

# CURRICULUM VITAE

Donate



|                        |   |
|------------------------|---|
| <i>Full name</i>       | Loc Nguyen  |
| <i>Other names</i>     | Nguyễn Phước Lộc<br><a href="#">Lục Bát Truyền Nhân</a><br>Huyền Vũ<br>Adam Nguyen  |
| <i>Religion</i>        | None  |
| <i>Titles</i>          | <a href="#">Poet</a><br><a href="#">Mathematician</a><br><a href="#">Professor</a><br><a href="#">Director</a><br><a href="#">Editor-in-Chief</a><br><a href="#">Post-Doctorate</a><br>Doctorate of Philosophy (PhD)<br><a href="#">Doctorate of Statistical Medicine</a><br><a href="#">Engineer</a> |
| <i>Date of birth</i>   | August 29, 1979   |
| <i>Gender</i>          | Male  |
| <i>Citizen of</i>      | Vietnam   |
| <i>ORCID</i>           | <a href="#">0000-0001-5192-8106</a>   |
| <i>ResearcherID</i>    | <a href="#">F-7019-2014</a>   |
| <i>Organization</i>    | <a href="#">Loc Nguyen's Academic Network</a>   |
| <i>Homepage</i>        | <a href="#">www.locnguyen.net</a>   |
| <i>Contact address</i> | 1/4B Ton Duc Thang street, My Binh ward, Long Xuyen city, An Giang province<br>881092, Vietnam  |
| <i>Email</i>           | <a href="mailto:ng_phloc@yahoo.com">ng_phloc@yahoo.com</a>  |
| <i>Phone</i>           | +84975250362  |

## “Creative man is The Creator”

This is my favorite statement. I am Loc Nguyen, a scientist, a poet and a business man; especially I am very attractive and enthusiastic. Ultimately, I am the creative man. I believe that our wealths are originated from creativeness and our civilization is based on the creativeness. We create our world by ourselves. Therefore, I set up this website in order to introduce myself and share my creative works in science, technology and art.

Main domains on which I focus include:

- Natural science and technology: computer science, statistics, mathematics, and medicine.
- Social science: education, linguistics, and philosophy.
- Economics: project management and information system.
- Art: poetry.

Do not hesitate to contact me because I am very enthusiastic. My online curriculum vitae is [cv.locnguyen.net](#).

The curriculum vitae has 14 developing sections as follows:

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## I. Education

|                   |   |
|-------------------|---|
| 09/2009 - 11/2016 | <p><b>Doctorate of Statistical Medicine.</b></p> <p>The research “<i>A Framework of Estimating Fetus Weight and Age</i>” is certified and awarded by Ho Chi Minh City Society for Reproductive Medicine (<a href="#">HOSREM</a>) at the 12th HOSREM Annual Conference held on November 26, 2016, Ho Chi Minh city, Vietnam.</p> <p>Adviser: Dr. Thu-Hang Thi Ho</p>   |
| 09/2014 - 07/2016 | <p><b>Post-Doctorate of Mathematics and Statistics.</b></p> <p>The research dissertation composed as the book “<i>Mathematical Approaches to User Modeling</i>” focuses on innovative probabilistic and statistical works applied into user modeling, data mining, and machine learning. It is developed from the PhD research “<i>A User Modeling for Adaptive Learning</i>”. It is published in <a href="#">Journals Consortium</a> on July 27, 2015.</p> <p>With this research, Loc Nguyen was named in the <b>Handbook &amp; List of Members - 150th Anniversary Edition</b> of <a href="#">London Mathematical Society</a> on May 17, 2016.</p>  |
| 09/2011 - 11/2013 | <p><b>Post-Doctorate of Computer Science</b> at <a href="#">Sunflower Soft Company</a>, Vietnam.</p> <p>The dissertation is “<i>A Framework of E-commercial Recommendation Algorithms</i>”.</p> <ul style="list-style-type: none"> <li>• The research is accepted in the <a href="#">European Project Space</a> and certified by Institute for Systems and Technologies of Information, Control and Communication (<a href="#">INSTICC</a>) on November 13, 2015.</li> <li>• It is presented at The 7th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (<a href="#">IC3K 2015</a>) on November 13, 2015, Lisbon, Portugal.</li> </ul>  |
| 10/2011 - 12/2011 | <p><b>Leadership Development Program for Visionary Leaders</b> by <a href="#">Australian National University</a> and <a href="#">PACE</a> Institute of Leadership and Management, Vietnam in collaboration with <a href="#">Global Development Learning Network</a> (Created by <a href="#">The World Bank</a>).</p> <p>The graduated essay is <i>Essay On Leadership</i>.</p>  |
| 09/2007 - 11/2009 | <p><b>Doctorate of Computer Science and Education (PhD)</b> at <a href="#">Ho Chi Minh University of Science</a>, Vietnam.</p> <p>The dissertation is “<i>A User Modeling for Adaptive Learning</i>”.</p> <ul style="list-style-type: none"> <li>• The research is certified by The 2014 World Engineering Education Forum (<a href="#">WEEF2014</a>) at Dubai, UAE, 3 - 6 December 2014.</li> <li>• It is awarded as <a href="#">excellent research</a> by Standard Research Journals, Nigeria, August 2013.</li> <li>• It is reviewed by Prof. Kinsuk at <a href="#">Athabasca University</a>, Canada, October 2013.</li> <li>• It is presented at Doctoral Consortium of The 4th Conference on Information Technology and Telecommunications (<a href="#">ICTFIT 2012</a>), <a href="#">Ho Chi Minh University of Science</a>, Vietnam.</li> </ul> |

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|                   | <ul style="list-style-type: none"> <li>It is also presented at Doctoral Consortium of The 3rd International Conference on Theories and Applications of Computer Science (ICTACS 2010), <a href="#">Can Tho University</a>, Vietnam.</li> <li>It is presented at <a href="#">Athabasca University</a>, Canada, November 2009.</li> <li>It is submitted firstly to <a href="#">Ho Chi Minh University of Science</a> on August 31, 2009, Vietnam.</li> </ul> |
| 09/2002 - 01/2005 | <b>Master of Computer Science</b> at <a href="#">Ho Chi Minh University of Science</a> , Vietnam.<br>The dissertation is " <i>An image searching framework combining low-level features and high-level semantics contents of images</i> ".   |
| 09/1997 - 09/2001 | <b>Bachelor of science in Information Technology</b> at <a href="#">Ho Chi Minh University of Science</a> , Vietnam.<br>The thesis is " <i>Building up the tourist information map for Ho Chi Minh city</i> ".   |
| 1993 - 1997       | Self-education of <a href="#">Theory of Yin-Yang</a> , <a href="#">Book of Changes</a> , and <a href="#">Oriental Astrology</a> .  |

## II. Training Courses

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|-------------------|---|
| 06/2020           | Course certificate of <a href="#">COVID-19 Contact Tracing</a> certified by <a href="#">Coursera</a> - Johns Hopkins University, on June 12, 2020.  |
| 04/2020           | Diploma in <a href="#">Project Management</a> certified by International Business Management Institute ( <a href="#">IBMI</a> ).  |
| 03/2019           | Top grade graduation in Course of Life Insurance Agent by <a href="#">Prudential Vietnam Assurance Private Ltd.</a> , on March 18 - 24, 2019, Can Tho, Vietnam. Supervisor: Mr. Phu-Cuong Le. Prudential ID: 60695064.  |
| 05/2017 - 01/2018 | Training course of Christian Books of the New Testament.<br>Society of God.   |
| 06/2017           | <a href="#">Lean Six Sigma Green Belt Basic Certification</a> granted by Can Tho Obstetrics and Gynecology Hospital, coached by Prof. Lan Nguyen-Pham-Hoang, on June 13, 2017, Can Tho, Vietnam.  |
| 10/2016           | Completion of the course " <a href="#">Basic Clinical Reproductive Endocrinology</a> " certified by Ho Chi Minh City Society for Reproductive Medicine ( <a href="#">HOSREM</a> ), with <a href="#">Dr. Mai-Phuong Thi Huynh</a> .  |
| 10/2016           | Completion of the professional development course " <a href="#">How to Communicate with Congress</a> " certified by American Association for the Advancement of Science ( <a href="#">AAAS</a> ).   |
| 07/2016           | Completion of the professional development course " <a href="#">Communicating Science: Fundamentals for Public Engagement</a> " certified by American Association for the Advancement of Science ( <a href="#">AAAS</a> ).  |
| 05/2016           | Completion of the professional development course " <a href="#">Understanding the Federal R&amp;D Budget</a> " certified by American Association for the Advancement of Science ( <a href="#">AAAS</a> ).   |
| 05/2016           | Completion of the professional development course " <a href="#">Avoiding Common Errors in Proposal Writing</a> " certified by American Association for the Advancement of Science ( <a href="#">AAAS</a> ).   |
| 04/2016           | <a href="#">Mathematica Certificate - Student Level</a> certified by <a href="#">Wolfram Technology Associate</a> .   |
| 01/2016 - 02/2016 | <a href="#">College of Skills Training</a> at Elsevier Publishing Campus.   |
| 05/2014 - 08/2014 | Course of Marxism-Leninism, trained by <a href="#">Prof. Dr. Ba-Cuong Nguyen</a> .<br><a href="#">Hanoi National University of Education</a> , Hanoi, Vietnam.<br><a href="#">Vietnam Academy of Science and Technology</a> , Hanoi, Vietnam.<br><a href="#">University of Social Sciences and Humanities</a> , Hanoi, Vietnam. |
| 11/2013 - 08/2014 | Mathematical courses at <a href="#">Institute of Mathematics</a> - Vietnam Academy of Science and Technology, including 9 subjects such as modern algebra, modern analysis, geometry, probability and statistics, differential equation, numeral analysis, complex analysis, discrete mathematics, optimization.                |
| 11/2013           | Autumn school: Stochastic Processes and Applications, Vietnam Institute for Advanced Study in Mathematics ( <a href="#">VIASM</a> ).  |
| 09/2013           | Developing Businesswoman Leadership Skill.<br>Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).  |
| 09/2013           | <a href="#">Sale Plan Skill</a> .<br>EduGlobal Institute, Ho Chi Minh city, Vietnam.  |
| 09/2013           | <a href="#">Business and Innovation Plan</a> .<br>Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).<br><a href="#">Vietnam-Germany University</a> .  |

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| 08/2013     | Negotiation Strategy.<br>Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).   |
| 08/2013     | <a href="#">Industrial Relations Management</a> .<br>Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).<br>The Overseas Human Resources and Industry Development Association ( <a href="#">HIDA</a> ), Japan.   |
| 08/2013     | <a href="#">Accounting tax</a> .<br>Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).  |
| 07/2013     | <a href="#">Negotiation Skills</a> .<br><a href="#">Institute of Management SAM</a> , Ho Chi Minh city, Vietnam.  |
| 07/2013     | <a href="#">Stock and inventory management</a> .<br>Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).  |
| 07/2013     | <a href="#">Business Plan Skills</a> .<br><a href="#">Institute of Management SAM</a> , Ho Chi Minh city, Vietnam.  |
| 04/2013     | <a href="#">Bayesian statistics workshop program</a> .<br><a href="#">Ho Chi Minh University of Science</a> , Vietnam.<br><a href="#">Paris Dauphine University</a> , France.   |
| 12/2011     | <a href="#">Quantitative research methods for social science</a> .<br><a href="#">Vietnam National University</a> , Ho Chi Minh city.<br><a href="#">University of New South Wales</a> , Australia.   |
| 11/2011     | Real estate assessment.<br>The Club “ <a href="#">Rich Dad Poor Dad</a> ”, Ho Chi Minh city, Vietnam.   |
| 10/2011     | <a href="#">Presentation and moderation skills in international scientific conferences</a> .<br><a href="#">Vietnam National University</a> , Ho Chi Minh city.<br><a href="#">University of New South Wales</a> , Australia.   |
| 10/2011     | <a href="#">Businessmen in the knowledgeable economic age</a> .<br><a href="#">Be Training Organization</a> , Vietnam.  |
| 09/2011     | <a href="#">Production management for small &amp; medium business</a> .<br><a href="#">Institute of Management SAM</a> , Ho Chi Minh city, Vietnam.   |
| 08/2011     | Internet Marketing.<br><a href="#">The Internet Marketing Center</a> , Ho Chi Minh city, Vietnam.   |
| 07/2011     | <a href="#">Enterprise Accounting</a> .<br><a href="#">Institute of Human Resource Development</a> , University of Economics, Ho Chi Minh city, Vietnam.  |
| 05/2011     | A Short Course on Algorithmic Group Testing by Prof. Quoc-Hung Ngo and Prof. Ky-Nam Nguyen.<br><a href="#">Ho Chi Minh University of Technology</a> , Vietnam.  |
| 12/2010     | <a href="#">Applied statistics in science research</a> .<br><a href="#">Ho Chi Minh University of Technology</a> , Vietnam.<br><a href="#">University of New South Wales</a> , Australia.   |
| 2010        | A Course of Mathematical Modeling and Simulation by Prof. Minh-Man Van Nguyen - <a href="#">Ho Chi Minh University of Technology</a> , Vietnam.   |
| 2010 - 2013 | Courses of Meditation (Zen) and Indian Philosophy by Prof. Kim-Hung Thi Nguyen - <a href="#">Inner Space Center</a> .<br>Courses of Buddhism, Meditation, and Philosophy by Prof. Ngoc-Trai Phan, Prof. Vui Thi Le, <a href="#">Prof. Hoai-Van Nguyen</a> , Prof. Tuong-Bach Nguyen, <a href="#">Prof. Dinh-Hy Trinh</a> , and more at Leu-Chong Zen Club and Tue-Tam Clinic. |
| 2009 - 2013 | Courses of Medicine and Pharmacology by Prof. Trung-Hung Phung - <a href="#">Ho Chi Minh City Medicine and Pharmacy University</a> .  |
| 08/2006     | <a href="#">Certificate of National Defense Cultivation</a> .<br><a href="#">An Giang University</a> , Vietnam.   |
| 1993 - 1997 | Theory of Eastern Military.<br>Self-education.  |

### III. Languages

|            |                               |
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| Vietnamese | Mother language.              |
| English    | Professional level.           |
| Chinese    | <a href="#">Basic level</a> . |

## IV. Professional Knowledge

**Computer science:** Expert in following scientific domains:

- Excellent at algorithm and solving problems.
- Specialist of software engineering.
- Specialist of Bayesian network and hidden Markov model.
- Specialist of support vector machine.
- Database fundamental and database design.
- Artificial intelligence, especially, evolution genetic algorithm, recognition, fuzzy logic, fuzzy set, rough set, neural network.
- Machine learning.
- User modeling and user profiling.
- Adaptive system and personalization system.
- Recommendation system, especially collaborative filtering.
- Data mining and text mining, especially association rules, classification, clustering.
- Data analysis.
- Image processing and image retrieval.
- Computer graphics and geometry.
- Information retrieval, search engine and information extraction.
- Open source portal and web OS.
- E-learning and educational science.
- Analyze and design information system.
- Distributed database.
- Cryptography.
- Compiler and programming language processing.
- Functional programming.
- Geographic Information System (GIS).

**Computer technologies:** Proficient in following technologies:

- Expert at programming languages: Java, .NET, C/C++, PHP, F#, R, etc.
- Very good at software architecture.
- Network and web programming.
- Desktop and windows applications.
- Graphic programming and real-time system: OpenGL, DirectX, XNA, etc.
- Content management system (CMS).
- Business and commerce system, business process.
- Middleware system.
- Mobile applications such as J2ME, Android.
- Database, SQL language, database design.
- Database management system such as MySQL, Oracle, Derby, SQL Server, etc.
- Software engineering such as UML, software project management, etc.
- Enterprise resource planning (ERP), accounting system.
- System driver development.
- Industrial robotics kinematics and dynamics.
- Electronic healthcare system.
- Mathematica software with Wolfram language.

**Statistics:** Expert at Bayesian inference, parameter estimation and hypothesis testing.

**Mathematics:** Specialist of mathematics; especially, probability, linear algebra, numerical analysis, optimization, approximation, and discrete mathematics.

**Medicine:** Good at meditation (Zen) and statistical medicine. Knowing Oriental medicine, obstetric ultrasonics, gynaecology, and obstetrics.

**Social science:** Specialist of education, linguistics, and philosophy. Good at [Theory of Yin-Yang](#), [Book of Changes](#), and [Oriental astrology](#). Good knowledge at history, religion, politics, military, strategics, Zen, leadership, Buddhism, Confucianism, Taoism, Marxism, psychology, and negotiation.

**Economics:** Specialist of project management. Good knowledge at accounting, finance, and business management.

**Art:** I am a poet. Good knowledge at literature and music.

## V. Virtues and Soft Skills

Following are my best virtues:

- Commitment and loyalty are my greatest virtues. I always work in enthusiastic spirit and treat everyone by the same respectful manner.
- Be creative and always desire to invent new product.
- Be enthusiastic and always help people with pleasure and harmonious to join team work.
- Having keen intelligence and excellent ability to solve problem with fastest speed and highest accuracy.
- Having strategic mind and excellent organizational skill. I have the general view of problem, estimate the process and draw the best solution. I also have the detailed view of problem and always make plan before doing anything. For me, strategy is the intelligent way to achieve the goal and organizational skill is the combination of task assignment and co-operation.
- Having very good interpersonal skill and ability to persuade other persons.
- Having very good time management skill, scheduling everything in scientific method and having ability to do many things at the same time without confusion.
- Having good decision-making ability.
- Be patient, be clear-sighted, be brave, do always keep calm and be ready to sacrifice for his love persons.
- Keen on understanding and reviewing scientific problems.
- Having an excellent aptitude of art, especially poetry.

## VI. Research and Teaching Experiences

### Research experiences

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|-------------------|---|
| 03/2018 - 09/2018 | Researcher with the scientific project “ <a href="#">REM - Regression models based on expectation maximization algorithm</a> ” mentioned in the section <a href="#">Products and Projects</a> at <a href="#">Loc Nguyen’s Academic Network</a> .  |
| 04/2015 - 12/2015 | Writing the book “ <a href="#">Matrix Analysis and Calculus</a> ” which is the product mentioned in section <a href="#">Products and Projects</a> . The book is the survey of matrix analysis and calculus.   |
| 2015 - 2017       | <a href="#">Lead Guest Editor</a> of Special Issue “ <a href="#">Some Novel Algorithms for Global Optimization and Relevant Subjects</a> ”, Applied and Computational Mathematics Journal, Science Publishing Group. The issue focuses on global optimization which means that how to find out the global peak over the whole function. The issue is mentioned in section <a href="#">Products and Projects</a> . |
| 2014 - 2015       | Writing the first edition of the book “ <a href="#">Mathematical Approaches to User Modeling</a> ” which is the product mentioned in section <a href="#">Products and Projects</a> . The book introduces my innovative mathematical works applied into user modeling.   |
| 11/2013 - 11/2014 | Visiting researcher at <a href="#">Institute of Mathematics</a> - Vietnam Academy of Science and Technology. The resulted project is “ <a href="#">Approximation of analytic function</a> ” (2014), mentioned in section <a href="#">Products and Projects</a> .  |
| 11/2011 - 08/2017 | Research, design, implement and test scientific projects at <a href="#">Sunflower Soft Company</a> , Vietnam. The projects are mentioned in section <a href="#">Products and Projects</a> .   |
| 2011 - 2013       | Researcher with the scientific project “ <a href="#">Phoebe - A framework of estimating fetus weight and age</a> ” mentioned in the section <a href="#">Products and Projects</a> at <a href="#">Sunflower Soft Company</a> , Vietnam.  |
| 2010 - 2011       | Research consultant at <a href="#">TMA Solution Company</a> , Ho Chi Minh city, Vietnam.  |
| 2007 - 2009       | Researcher with the scientific project “ <a href="#">Zebra - A User Modeling System for Adaptive Learning</a> ” mentioned in the section <a href="#">Products and Projects</a> at <a href="#">Ho Chi Minh University of Science</a> , Vietnam.  |

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|-------------|---|
| 2005 - 2007 | Designing and composing Oracle course and Java course at <a href="#">An Giang University</a> , Vietnam.<br>Researching and developing educational software at <a href="#">An Giang University</a> , Vietnam.                                |
| 2003 - 2005 | Researcher with the scientific project “AGmagic - An image searching framework” mentioned in the section <a href="#">Products and Projects</a> at <a href="#">Center of Information Technology Development</a> , Ho Chi Minh city, Vietnam. |

### Teaching Experiences

|               |   |
|---------------|---|
| 05/2017 - now | PhD dissertation examiner of <a href="#">National College of Business Administration &amp; Economics</a> , Lahore, Pakistan.  |
| 2012 - 2013   | Support to <a href="#">Prof. Dr. Minh-Phung Thi Do</a> , when she did her PhD research at <a href="#">Ho Chi Minh University of Information Technology</a> , Vietnam.   |
| 2008 - 2009   | Lecturer at <a href="#">Ho Chi Minh University of Science</a> , Vietnam.  |
| 2008          | Supervisor to Ms. Quynh-Anh Thi Hoang and Ms. Lieu Thi Hoang with their bachelor thesis “Web operating system research and application” at <a href="#">Ho Chi Minh University of Science</a> , Vietnam.   |
| 2008          | Supervisor to Mr. Tai Van Nguyen and Ms. Kim-Dung Thi Nguyen with their bachelor thesis “Research and application to SOA architecture with J2EE platform” at <a href="#">Ho Chi Minh University of Science</a> , Vietnam.   |
| 2005 - 2007   | Lecturer at <a href="#">An Giang University</a> , Vietnam.<br>Supervisor of Mr. Teo Van Tran with his bachelor thesis at <a href="#">An Giang University</a> , Vietnam.<br>Adviser of Mr. Jesse Beckingham, Germany at <a href="#">An Giang University</a> , Vietnam. |

### VII. Working Experiences

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|-------------------|--|
| 11/2018 – 11/2020 | PeerJ Ambassador of <a href="#">PeerJ</a> .  |
| 06/2018 - now     | Editor-in-Chief of <a href="#">Adaptation and Personalization (ADP) Journal</a> - International Technology and Science Publications (ITS).   |
| 11/2017 – 11/2020 | Independent Scholar at <a href="#">Loc Nguyen’s Academic Network</a> .   |
| 11/2016 - 01/2017 | Volunteering as Quality Assurance (QA) analyst for the project “Survey Sampling Design and Analysis” of <a href="#">Millennium Promise Alliance</a> .  |
| 11/2016 - 11/2017 | President of Ho Chi Minh City Branch of International Engineering and Technology Institute ( <a href="#">IETI</a> ), Hong Kong.  |
| 06/2016 – 06/2020 | Professor of <a href="#">International Journal of Applied Mathematics and Machine Learning and Science Publishing Group (SciencePG)</a> .  |
| 03/2016 - 03/2017 | Fellow of <a href="#">Royal Statistical Society</a> .  |
| 09/2015 - now     | <a href="#">Poet</a> at AllPoetry.   |
| 03/2015 - 07/2017 | <a href="#">Lead Guest Editor</a> of Applied and Computational Mathematics, Science Publishing Group (SciencePG).  |
| 04/2014 - 12/2015 | Incorporating with <a href="#">LAMBERT Academic Publishing</a> - a trademark of OmniScriptum GmbH & Co. KG to publish the book “ <i>Matrix Analysis and Calculus</i> ” which is the product mentioned in section <a href="#">Products and Projects</a> .     |
| 03/2015 – 11/2020 | Volunteering in <a href="#">Quality Assurance Committee</a> of <a href="#">Statistics Without Borders</a> .  |
| 2014 - 2016       | Incorporating with Scientific Research Publishing ( <a href="#">SCIRP</a> ) to publish the first edition of the book “ <i>Mathematical Approaches to User Modeling</i> ” which is the product mentioned in section <a href="#">Products and Projects</a> .   |
| 05/2014 – 11/2020 | Serving as reviewer and editor in a wide range of international journals and conferences listed in the subsection <a href="#">Reviewers and Editors</a> , especially <a href="#">SCIENCEDOMAIN international</a> .   |
| 2014 - 08/2017    | Writing scientific books at <a href="#">Sunflower Soft Company</a> , Vietnam.  |
| 10/2011 - 08/2017 | <a href="#">Director</a> at <a href="#">Sunflower Soft Company</a> , Vietnam as director with duties: researcher, software architecture, programming, administration, human resource and finance. Main area focuses on scientific project and data analysis. |



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| 2010<br>2011 | - | Working at <a href="#">TMA Solution Company</a> , Ho Chi Minh city, Vietnam as consultant with duties: researching and developing software. Main areas include programming CMS system, system driver, language processing, computer graphics, game, and mobile.  |
| 2008<br>2009 | - | Working at following companies: <ul style="list-style-type: none"> <li>Working at <a href="#">Ho Chi Minh University of Science</a>, Vietnam as lecturer in Information Technology Department.</li> <li>Working at Bixon Company as senior developer in programming on data integration software.</li> <li>Working at <a href="#">SECUDE Company</a> as senior developer with duty: developing the GUI so called Management Console for manipulating Smart Card (co-operate with another person). My main duties were to build up MVC model and write basic functions. This software allows administrator to store, search and manage information in smart card. I also develop encryption functions.</li> </ul> |
| 2006<br>2007 | - | Researching at IMPACT company, Ho Chi Minh city, Vietnam.  |
| 2005<br>2007 | - | Working at <a href="#">An Giang University</a> , Vietnam as researcher and lecturer with duties: <ul style="list-style-type: none"> <li>Lecturing at the Information Technology Department of <a href="#">An Giang University</a>, Vietnam.</li> <li>Developing educational software at the library of <a href="#">An Giang University</a>, Vietnam as software developer and team leader.</li> <li>Deputy Secretary of Youth Union and Chairman of Informatics Club.</li> </ul>   |
| 2002<br>2005 | - | Working at <a href="#">Center of Information Technology Development</a> , Ho Chi Minh city, Vietnam as software developer and lecturer.  |
| 2005         |   | Directorate Board Member of CLD software company.  |
| 2001<br>2002 | - | Working at WorldSoft Company, Vietnam as DirectX programmer for the project of surveying passenger luggage through X-ray tube at airport.  |
| 1993<br>now  | - | On development of literature career by composing poems. These poetry writings are listed in section <a href="#">Art Works</a> .  |
| 1993<br>1997 | - | Researching Oriental Astrology.  |

## VIII. Publications

### Science and technology - Articles

1. [Amer, A. A.](#), Abdalla, H. I., & [Nguyen, L.](#) (2021, February 10). *Enhancing recommendation systems performance using highly-effective similarity measures*. (J. Lu, E. A. Edmonds, & H. Fujita, Eds.) Knowledge-Based Systems, 217. doi:10.1016/j.knosys.2021.106842
2. [Nguyen, L.](#) (2021, January 26). *A general framework of particle swarm optimization*. Preprints 2021, 2020100550 (doi: 10.20944/preprints202101.0528.v1).
3. [Nguyen, L.](#) (2020, November 1). *Conditional Mixture Model for Modeling Attributed Dyadic Data*. Preprints 2020, 2020100550 (doi: 10.20944/preprints202011.0266.v1).
4. [Nguyen, L.](#) (2020, November 1). *Learning Dyadic Data and Predicting Unaccomplished Co-Occurrent Values by Mixture Model*. Preprints 2020, 2020100550 (doi: 10.20944/preprints202011.0038.v1).
5. [Nguyen, L.](#) (2020, October 28). *Conditional Mixture Model and Its Application for Regression Model*. Preprints 2020, 2020100550 (doi: 10.20944/preprints202010.0550.v2).
6. [Shafiq, A.](#), & [Nguyen, L.](#) (2020, January). *Marangoni convective flow of nanoliquid towards a rigid surface*. ResearchGate 2020 Preprint.
7. [Nguyen, L.](#), & [Amer, A.](#) (2019, October 17). *Advanced Cosine Measures for Collaborative Filtering*. (ITS, Ed.) Adaptation and Personalization (ADP), 1(1), 21-41. doi:10.31058/j.adp.2019.11002
8. [Nguyen, L.](#), & [Shafiq, A.](#) (2019, January 29). *Semi-mixture Regression Model for Incomplete Data*. (T. Schmutte, Ed.) Adaptation and Personalization (ADP), 1(1), 1-20. doi:10.31058/j.adp.2019.11001
9. [Nguyen, L.](#), & [Shafiq, A.](#) (2018, December 31). *Mixture Regression Model for Incomplete Data*. (L. E. Istael, Ed.) Revista Sociedade Científica, 1(3), 1-25. doi:10.5281/zenodo.2528978
10. [Nguyen, L.](#), & Ho, Thu-Hang T. (2018, December 17). *Fetal Weight Estimation in Case of Missing Data*. (T. Schmutte, Ed.) Experimental Medicine (EM), 1(2), 45-65. doi:10.31058/j.em.2018.12004



11. Nguyen, L., & Ho, Thu-Hang T. (2018, August 1). *Phoebe Framework and Experimental Results for Estimating Fetal Age and Weight*. In T. F. Heston, & T. F. Heston (Ed.), *eHealth - Making Health Care Smarter* (pp. 99-123). Rijeka, Croatia: InTechOpen. doi:10.5772/intechopen.74883
12. Nguyen, L. (2018, July 10). *Proposal of Evaluating Patients' Satisfaction about Quality of Healthcare System by Non-parametric Quality Control*. Open Science Framework (OSF) Preprints. doi:10.17605/OSF.IO/VUMHN
13. Nguyen, L., & Ho, Thu-Hang T. (2018, May 7). *Early Fetal Weight Estimation with Expectation Maximization Algorithm*. (T. Schmutte, Ed.) *Experimental Medicine (EM)*, 1(1), 12-30. doi:10.31058/j.em.2018.11002
14. Nguyen, L., Do, M.-P. T. (2018, January 18). *A Novel Collaborative Filtering Algorithm by Bit Mining Frequent Itemsets*. *PeerJ Preprints*, 6(e26444v1). doi:10.7287/peerj.preprints.26444v1
15. Nguyen, L. (2018, January 17). *A Maximum Likelihood Mixture Approach for Multivariate Hypothesis Testing in case of Incomplete Data*. Open Science Framework (OSF) Preprints. Retrieved from <http://osf.io/whvq8>
16. Nguyen, L. (2018, January 17). *Nonparametric Hypothesis Testing Report*. Open Science Framework (OSF) Preprints. Retrieved from <http://osf.io/tj9cf>
17. Nguyen, L. (2017, November 2). *Converting Graphic Relationships into Conditional Probabilities in Bayesian Network*. In J. P. Tejedor, & J. P. Tejedor (Ed.), *Bayesian Inference* (pp. 97-143). Rijeka, Croatia: InTech. doi:10.5772/intechopen.70057
18. Nguyen, L. (2017, April 24). *A Proposal of Loose Asymmetric Cryptography Algorithm*. Proceedings of The 2nd International Conference on Software, Multimedia and Communication Engineering (SMCE 2017), DEStech Transactions on Computer Science and Engineering (pp. 414-422). Shanghai: DEStech. doi:10.12783/dtce/smce2017/12462
19. Nguyen, L. (2017, June 9). *Global Optimization with Descending Region Algorithm*. (L. Nguyen, & et al., Eds.) Special Issue "Some Novel Algorithms for Global Optimization and Relevant Subjects", *Applied and Computational Mathematics (ACM)*, 6(4-1), 72-82. doi:10.11648/j.acm.s.2017060401.17
20. Nguyen, L., & Ho, Thu-Hang T. (2017, March 13). *Experimental Results of Phoebe Framework: Optimal Formulas for Estimating Fetus Weight and Age*. (H. J. Shaji, M. C. Portillo, & M. M. Zdanowicz, Eds.) *Journal of Community & Public Health Nursing*, 3(2), 1-5. doi:10.4172/2471-9846.1000163
21. Nguyen, L. (2016, October 31). *Beta Likelihood Estimation in Learning Bayesian Network Parameter*. In United Scholars Publications (Author), *Advances in Computer Networks and Information Technology (Vol. II)*. USA: CreateSpace Independent Publishing Platform. Retrieved from <https://goo.gl/R4dwrf>
22. Nguyen, L. (2016, October 18). *Estimating Peak Bone Mineral Density in Osteoporosis Diagnosis by Maximum Distribution*. *International Journal of Clinical Medicine Research (IJCMR)*, 3(5), 76-80. Retrieved from <http://www.aascit.org/journal/archive2?journalId=906&paperId=4532>
23. Nguyen, L. (2016, August 18). *A New Aware-context Collaborative Filtering Approach by Applying Multivariate Logistic Regression Model into General User Pattern*. (F. Shi, Ed.) *Journal of Data Analysis and Information Processing (JDAIP)*, 4(3), 124-131. doi:10.4236/jdaip.2016.43011
24. Nguyen, L. (2016, June 17). *Longest-path Algorithm to Solve Uncovering Problem of Hidden Markov Model*. (L. Nguyen, & M. A. MELLAL, Eds.) Special Issue "Some Novel Algorithms for Global Optimization and Relevant Subjects", *Applied and Computational Mathematics (ACM)*, 6(4-1), 39-47. doi:10.11648/j.acm.s.2017060401.13
25. Nguyen, L. (2016, June 17). *Tutorial on Hidden Markov Model*. (L. Nguyen, & M. A. MELLAL, Eds.) Special Issue "Some Novel Algorithms for Global Optimization and Relevant Subjects", *Applied and Computational Mathematics (ACM)*, 6(4-1), 16-38. doi:10.11648/j.acm.s.2017060401.12
26. Nguyen, L. (2016, June 17). *Tutorial on Support Vector Machine*. (L. Nguyen, & M. A. MELLAL, Eds.) Special Issue "Some Novel Algorithms for Global Optimization and Relevant Subjects", *Applied and Computational Mathematics (ACM)*, 6(4-1), 1-15. doi:10.11648/j.acm.s.2017060401.11
27. Nguyen, L. (2016, June 10). *Continuous Observation Hidden Markov Model*. (M. G. De Garcia, Ed.) *Kasmera Journal*, 44(6), 65-149.
28. Nguyen, L. (2016, April 27). *Beta Likelihood Estimation and Its Application to Specify Prior Probabilities in Bayesian Network*. (H. M. Srivastava, P. Bracken, R. Jedynek, anonymous, & S. Zimeras, Eds.) *British Journal of Mathematics & Computer Science*, 16(3), 1-21. doi:10.9734/BJMCS/2016/25731.
29. Nguyen, L. (2016, April 8). *New version of CAT algorithm by maximum likelihood estimation*. (B. N. Buszewski, Ed.) *Sylwan Journal*, 160(4), 218-244.
30. Nguyen, L. (2016, March 28). *Theorem of SIGMA-gate Inference in Bayesian Network*. (V. S. Franz, Ed.) *Wulfenia Journal*, 23(3), 280-289.

31. Nguyen, L. (2016, February). *Specifying Prior Probabilities in Bayesian Network by Maximum Likelihood Estimation method*. (B. N. Buszewski, Ed.) *Sylwan Journal*, 160(2), 281-298.
32. Nguyen, L., & Ho, H. (2015, November 23). *A proposed method for choice of sample size without pre-defining error*. (F. Shi, Ed.) *Journal of Data Analysis and Information Processing (JDAIP)*, 3(4), 163-167. doi:10.4236/jdaip.2015.34016
33. Nguyen, L., Do, M.-P. T. (2015, November 13). *Hudup: A Framework of E-commercial Recommendation Algorithms*. In A. Fred, J. Dietz, D. Aveiro, K. Liu, & J. Filipe (Ed.), *Final Program and Book of Abstracts of The 7th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K 2015)* (p. 56). Lisbon: SCITEPRESS. Retrieved from <https://goo.gl/BQaEcm>
34. Nguyen, L. (2015, November 13). *A New Approach for Collaborative Filtering based on Bayesian Network Inference*. The 7th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management. 1: KDIR (IC3K-2015), pp. 475-480. Lisbon, Portugal: SCITEPRESS - Science and Technology Publications, Lda. doi:10.5220/0005635204750480
35. Nguyen, L. (2015, October 9). *An Advanced Approach of Local Counter Synchronization in Timestamp Ordering Algorithm in Distributed Concurrency Control*. (N. John, Ed.) *Open Access Library Journal (OALib Journal)*, 2(10), 1-5. doi:10.4236/oalib.1100982
36. Nguyen, L. (2015, September 28). *Introduction to A Framework of E-commercial Recommendation Algorithms*. (A. e. Shabayek et al., Eds.) *American Journal of Computer Science and Information Engineering (AJCSIE)*, 2(4), 33-44. Retrieved from <http://www.aascit.org/journal/archive2?journalId=912&paperId=1894>.
37. Nguyen, L. (2015, January 22). *A User Modeling System for Adaptive Learning*. In S. Schreiter (Ed.), *The 2014 International Conference on Interactive Collaborative Learning (ICL 2014)* (pp. 864-866). The 2014 World Engineering Education Forum (WEEF2014), Dubai, UAE: IEEE. doi:10.1109/ICL.2014.7017887
38. Nguyen, L., & Ho, H. (2015, January 12). *A fast computational formula for Kappa coefficient*. (A. Genc, S.-A. Xue, R. Rison, & V. Rocha, Eds.) *Science Journal of Clinical Medicine (SJCM)*, 4 (1), 1-3. doi:10.11648/j.sjcm.20150401.11
39. Nguyen, L. (2015, January 10). *Feasible length of Taylor polynomial on given interval and application to find the number of roots of equation*. (A. Moustafa et al., Eds.) *International Journal of Mathematical Analysis and Applications*, 1 (5), 80-83. Retrieved from <http://www.aascit.org/journal/archive2?journalId=921&paperId=1017>
40. Nguyen, L. (2014, December 6). *Evaluating Adaptive Learning Model*. The 2014 International Conference on Interactive Collaborative Learning (ICL 2014) (pp. 818-822). Dubai, UAE: IEEE. doi:10.1109/ICL.2014.7017878
41. Nguyen, L. (2014, October 21). *Improving analytic function approximation by minimizing square error of Taylor polynomial*. (A. Moustafa et al., Eds.) *International Journal of Mathematical Analysis and Applications*, 1 (4), 63-67. Retrieved from <http://www.aascit.org/journal/archive2?journalId=921&paperId=1016>
42. Nguyen, L. (2014, September). *Theorem of logarithm expectation and its application to prove sample correlation coefficient as unbiased estimate*. (A. Guezane-Lakoud, W. P. Fox, E. Francomano, S. A. Episkoposian, E. Nadaraya, A. N. Raikov, et al., Eds.) *Journal of Mathematics and System Science (JMSS)*, 4 (9), 605-608. doi:10.17265/2159-5291/2014.09.003
43. Nguyen, L. (2014, May). *A New Algorithm for Modeling and Inferring User's Knowledge by Using Dynamic Bayesian Network*. (M. Z. Raqab, Ed.) *Statistics Research Letters (SRL)*, 3 (2). Retrieved from <http://www.srl-journal.org/paperInfo.aspx?ID=6933>
44. Nguyen, L. (2014, May 28). *User Model Clustering*. (F. Shi, Ed.) *Journal of Data Analysis and Information Processing (JDAIP)*, 2 (2), 41-48. doi:10.4236/jdaip.2014.22006
45. Nguyen, L., & Ho, H. (2014, March 30). *A framework of fetal age and weight estimation*. (B. S. Shetty, J. Morales, a. badawy, C. Mowa, K. K. Shukla, T. Chen, et al., Eds.) *Journal of Gynecology and Obstetrics (JGO)*, 2 (2), 20-25. doi:10.11648/j.jgo.20140202.13
46. Nguyen, L. (2013). *A New Approach for Modeling and Discovering Learning Styles by Using Hidden Markov Model*. (G. Perry et al., Eds.) *Global Journal of Human Social Science: G - Linguistics & Education*, 13 (4 Version 1.0 Year 2013), 1-10. Retrieved from <http://socialscienceresearch.org/index.php/GJHSS/article/view/609>
47. Nguyen, L. (2013, July 15). *Overview of Bayesian Network*. Ho Chi Minh University of Technology, Vietnam. Warri, Delta State, Nigeria: Science Journal Publication. doi:10.7237/sjms/105
48. Nguyen, L. (2013, June). *The Bayesian approach and suggested stopping criterion in Computerized Adaptive Testing*. (A. T. Al-Taani, Ed.) *International Journal of Research in Engineering and Technology (IJRET)*, 2 (1-2103), 36-38. Retrieved from <https://goo.gl/kXxczD>

49. Nguyen, L. (2013, June 5). *A new method to determine separated hyper-plane for non-parametric sign test in multivariate data*. In V.-D. Le, A. Mukhopadhyay, & G.-T. Pham (Ed.), STATISTICS and its INTERACTIONS with OTHER DISCIPLINES (SIOD 2013). Ho Chi Minh: Ton Duc Thang University. doi:10.13140/RG.2.2.20886.86080/1
50. Nguyen, L., Do, M.-P. T., Vu, N. T., & Tran, D. N. (2013, March 20). *A New Approach for Collaborative Filtering Based on Mining Frequent Itemsets*. In Selamat, A., Nguyen, Ngoc T., & Haron, H. (Ed.), ACIIDS'13 Proceedings of the 5th Asian conference on Intelligent Information and Database Systems. II, pp. 19-29. Kuala Lumpur: Springer. doi:10.1007/978-3-642-36543-0\_3
51. Nguyen, L. (2011). *The method of seven qigong exercises of archery simulation*. (V. H. Nguyen, Ed.) Nguyen Hoai Van's website.
52. Do, M.-P. T., Nguyen, D. V., & Nguyen, L. (2010, August 20). *Model-based Approach for Collaborative Filtering*. Proceedings of The 6th International Conference on Information Technology for Education (IT@EDU2010) (pp. 217-225). Ho Chi Minh, Vietnam: Ho Chi Minh University of Information Technology. Retrieved from <https://goo.gl/BHu7ge>
53. Nguyen, L. (2010). *Discovering User Interests by Document Classification*. In I.-H. Ting, H.-J. Wu, T.-H. Ho, I.-H. Ting, H.-J. Wu, & T.-H. Ho (Eds.), Mining and Analyzing Social Networks (Vol. 288 In series "Studies in Computational Intelligence", pp. 139-159). Springer Berlin Heidelberg. doi:10.1007/978-3-642-13422-7\_9
54. Nguyen, L. (2010). *Overview of The System of Acupuncture Spots in Oriental Medicine based on Oriental Philosophy*. (L. Nguyen, Ed.) Retrieved from Loc Nguyen's Homepage: <https://goo.gl/78K1Pr>
55. Nguyen, L. (2009, September 25). *Incorporating Bayesian Inference into Adaptation Rules in AHA architecture*. Proceedings of 12th International Conference Interests Interactive Computer aided Learning (ICL2009). Villach, Austria: Kassel University Press, Kassel, Germany. Retrieved from <http://www.icl-conference.org/dl/proceedings/2009/archive.htm>
56. Nguyen, L. (2009, August 31). *A Proposal Discovering User Interests by Support Vector Machine and Decision Tree on Document Classification*. The International Workshop on Social Networks Mining and Analysis for Business Applications (SNMABA2009) in conjunction with The 2009 IEEE International Conference on Social Computing (SocialCom2009), 4, pp. 809-814. Vancouver, Canada: Computational International Conference on Science and Engineering 2009 (CSE '09), IEEE. doi:10.1109/CSE.2009.112
57. Nguyen, L., & Do, P. (2009, July 16). *Evolution of Parameters in Bayesian Overlay Model*. In H. R. Arabnia, D. d. Fuente, & J. A. Olivas (Ed.), Proceedings of The 2009 International Conference on Artificial Intelligence (IC-AI'09), The 2009 World Congress in Computer Science, Computer Engineering, and Applied Computing (WORLDCOMP'09) (pp. 324-329). Monte Carlo Resort, Las Vegas, Nevada, USA: CSREA Press USA. Retrieved from <https://goo.gl/QwMYqq>
58. Fröschl, C., & Nguyen, L. (2009, July 16). *State of the Art of Adaptive Learning*. In H. R. Arabnia, A. Bahrami, & A. M. Solo (Ed.), Proceedings of The 2009 International Conference on e-Learning, e-Business, Enterprise Information Systems, and e-Government (EEE 2009). The 2009 World Congress in Computer Science, Computer Engineering, and Applied Computing (WORLDCOMP'09) (pp. 126-133). Las Vegas, Nevada, USA: CSREA Press USA. Retrieved from <https://goo.gl/Xn39eN>
59. Nguyen, L., & Dong, B.-T. T. (2009, July 10). *ZEBRA: A new User Modeling System for Triangular Model of Learners' Characteristics*. In G. D. Magoulas, P. Charlton, D. Laurillard, K. Papanikolaou, & M. Grigoriadou (Ed.), AIED 2009: 14th conference on Artificial Intelligence in Education, Proceedings of the Workshop on "Enabling creative learning design: how HCI, User Modeling and Human Factors Help" (pp. 42-51). Brighton, United Kingdom: IOS Press Amsterdam, The Netherlands, The Netherlands. Retrieved from <https://goo.gl/cVzC6h>
60. Nguyen, L., & Do, P. (2009, June 3). *Learning Concept Recommendation based on Sequential Pattern Mining*. In E. Chang, F. Hussain, & E. Kayacan (Ed.), Proceedings of The 2009 Third International Digital Ecosystems and Technologies Conference (IEEE-DEST 2009) (pp. 66-71). Istanbul, Turkey: IEEE. doi:10.1109/DEST.2009.5276694
61. Nguyen, L., & Do, P. (2009). *Combination of Bayesian Network and Overlay Model in User Modeling*. (M. E. Auer, Ed.) International Journal of Emerging Technologies in Learning (iJET), 4 (4), 41-45. doi:10.3991/ijet.v4i4.684
62. Fröschl, C., Nguyen, L., & Do, P. (2008, November). *Learner Model in Adaptive Learning*. The 2008 World Congress on Science, Engineering and Technology (WCSET2008), 35, pp. 296-400. Paris, France: World Congress on Science, Engineering and Technology (WASET). Retrieved from <https://goo.gl/MEZVJ2>
63. Nguyen, L. (2006, January). *Image Retrieval by MMM Model on Combination of Image Low-Level Features and High-Level Semantics (Truy tìm ảnh qua mô hình MMM kết hợp giữa đặc trưng cấp thấp và ngữ nghĩa cấp cao của ảnh)*. (T.-A. Vo, & M.-P. T. Ho, Eds.) An Giang University Journal of Science, 25. Retrieved from <https://goo.gl/rP2tsZ>

## Science and Technology - Books

1. Nguyen, L. (2018, April 13). *Tutorial on EM Algorithm* (1st ed.). (H. Bachoo, Ed.) Long Xuyen, An Giang, Vietnam: Lambert Academic Publishing. Retrieved from <https://www.morebooks.shop/store/gb/book/tutorial-on-em-algorithm/isbn/978-613-9-81971-3>
2. Nguyen, L. (2015, December 15). *Matrix Analysis and Calculus* (1st ed.). (C. Evans, Ed.) Hanoi, Vietnam: Lambert Academic Publishing. Retrieved from <https://www.shuyuan.sg/store/gb/book/matrix-analysis-and-calculus/isbn/978-3-659-69400-4>

## Science and Technology - Dissertations

1. Nguyen, L. (2015, July 27). *Mathematical Approaches to User Modeling*. London Mathematical Society (LMS). Journals Consortium. Retrieved from <https://goo.gl/9dFjZu>

## Science and Technology - Demonstrations

1. Nguyen, L. (2014, December 5). *A User Modeling System for Adaptive Learning*. (L. Nguyen, Director, & L. Nguyen, Performer) The 17th International Conference on Interactive Computer aided Learning (ICL 2014), The 2014 World Engineering Education Forum (WEEF2014), Engineering Education For A Global Community, Dubai, UAE.
2. Nguyen, L. (2013, November). *Hudup: A Framework of E-commercial Recommendation Algorithms*. (L. Nguyen, Director, & L. Nguyen, Performer) Saigon Hi-Tech Park Incubation Center (SHTP-IC), Ho Chi Minh, Vietnam. Retrieved from <http://www.hudup.net>
3. Nguyen, L. (2013, October 17). *Hudup: A Framework of E-commercial Recommendation Algorithms*. (L. Nguyen, Director, & L. Nguyen, Exhibitor) The 2013 conference “Approaches to Foreign Capital for Enterprises”, Vietnam Chamber of Commerce and Industry (VCCI). Retrieved from <http://www.hudup.net>
4. Nguyen, L. (2013, November). *Hudup: A Framework of E-commercial Recommendation Algorithms*. (L. Nguyen, Director, & L. Nguyen, Introducer) University of Science, Ho Chi Minh, Vietnam. Retrieved from <http://www.hudup.net>

## Social Science - Articles

1. Nguyen, L. (2021, February 23). *Cách cục tăng đạo trong Từ Vi*. ResearchGate 2021 Preprint (doi: 10.13140/RG.2.2.10519.50087).
2. Nguyen, L. (2020, October). *Tàng thức và phân tâm học*. (Đ.-B. Đồng, H.-N. Đỗ, A.-D. Phạm, S. Trịnh, T. T. Hoàng, N. V. Phạm, Vu-Gia, and Minh-Ngọc) Từ Quang Buddhism Magazine, 34, 59-75. Retrieved November 12, 2020, from [https://drive.google.com/file/d/12Hvg\\_XnDNOAtk5e8KywlvqhFttRBWUJs/view?usp=sharing](https://drive.google.com/file/d/12Hvg_XnDNOAtk5e8KywlvqhFttRBWUJs/view?usp=sharing)
3. Nguyen, L. (2020, October 19). *Vài suy nghĩ về giữ gìn di sản Hán Nôm*. ResearchGate 2020 Preprint (doi: 10.13140/RG.2.2.20916.88967).
4. Nguyen, L. (2020, October 19). *Bàn về tốc độ, hiệp đồng tác chiến và tác chiến đa chiều: sự chuyển dịch trong tư tưởng quân sự*. ResearchGate 2020 Preprint (doi: 10.13140/RG.2.2.25950.05442).
5. Nguyen, L. (2020, July 2). *Kênh Kra: cơ hội và thách thức*. ResearchGate 2020 Preprint (doi: 10.13140/RG.2.2.35341.97761).
6. Nguyen, L. (2016, November 15). *The cross reference between personal traits and human intelligences leading the new viewpoint in educational management*. (V. S. More, Ed.) Researchers World : Journal of Arts, Science and Commerce (RW-JASC), VII(4\_1), 147-152. doi:10.18843/rwjasc/v7i4(1)/17
7. Nguyen, L. (2011, December). *Essay On Leadership*. PACE Institute of Management. Ho Chi Minh city, Vietnam: Loc Nguyen's Homepage. Retrieved from <http://www.locnguyen.net/ss/articles/leadership>
8. Nguyen, L. (2010). *Convergence of Confucianism, Buddhism and Taoism*. In L. Nguyen (Ed.), *Leu Chong Zen Club's Conference*. Ho Chi Minh city, Vietnam: Loc Nguyen's Homepage. doi:10.13140/RG.2.1.2004.0407

## Economics - Articles

1. Nguyen, L. (2021, April 27). *Jagged stock investment strategy*. Financial Planning Educator eJournal, 2(8). doi:10.2139/ssrn.3139248
2. Nguyen, L. (2011). *Accounting manual*. Institute of Human Resource Development, University of Economics. Ho Chi Minh city, Vietnam: Loc Nguyen's Homepage. doi:10.13140/RG.2.1.1053.7687



## IX. Products and Projects

### Science and Technology

1. **REM - Regression models based on expectation maximization algorithm** (2018, September).
 

|                      |   |
|----------------------|---|
| <i>Type</i>          | Research project  |
| <i>Abstract</i>      | The project implements regression models based on expectation maximization (EM) algorithms in case of missing data.   |
| <i>Identifiers</i>   |   |
| <i>Organizations</i> | <i>Operating agency:</i> <a href="#">Loc Nguyen's Academic Network</a> .<br><i>Funding agency:</i> Prof. Dr. Thu-Hang Thi Ho<br><i>Award agency:</i> <a href="#">International Technology and Science Publications (ITS)</a> .<br><i>Members:</i> <a href="#">Loc Nguyen</a> , Thu-Hang Thi Ho. |
| <i>Role</i>          | Leader  |
| <i>Amount</i>        | 1,600\$   |
| <i>Duration</i>      | 03/2018 - 09/2018   |
| <i>Links</i>         | <a href="http://rem.locnguyen.net">http://rem.locnguyen.net</a>   |
  
2. The book **"Matrix Analysis and Calculus"** (2015, December 15).
 

|                      |   |
|----------------------|---|
| <i>Type</i>          | Book  |
| <i>Abstract</i>      | <p>Statistics, multivariate data analysis and convex optimization are applied widely in many scientific domains and most analytical techniques are developed based on matrix analysis and matrix calculus because matrix is abstract representation of multivariate data. Although it is slightly confused for us to comprehend their concepts and theories, matrix analysis and calculus give us exciting results which enhance data analysis techniques to be more plentiful and accurate. So the report is survey of matrix analysis and calculus, which includes five main sections such as basic concepts, matrix analysis, matrix derivative, composite derivative, and applications of matrix. Matrix derivative and composite derivative are subjects of matrix calculus.</p> <p><i>Keywords:</i> Matrix Algebra, Matrix Analysis, Matrix Calculus.</p> |
| <i>Identifiers</i>   | ISBN-13: 978-3-659-69400-4, ISBN-13: 978-3-659-69400-4<br>EAN: 9783659694004<br>Number of pages: 72   |
| <i>Organizations</i> | <i>Operating agency:</i> <a href="#">Sunflower Soft Company</a> , Vietnam.<br><i>Awarding agency:</i> <a href="#">LAMBERT Academic Publishing</a> - a trademark of OmniScriptum GmbH & Co. KG. <i>Editor:</i> Carolyn Evans.<br><i>Members:</i> <a href="#">Loc Nguyen</a> .  |
| <i>Role</i>          | Author  |
| <i>Amount</i>        | 100\$   |
| <i>Duration</i>      | 01/2014 - 12/2015   |
| <i>Links</i>         | <a href="https://www.shuyuan.sg/store/gb/book/matrix-analysis-and-calculus/isbn/978-3-659-69400-4">https://www.shuyuan.sg/store/gb/book/matrix-analysis-and-calculus/isbn/978-3-659-69400-4</a>   |
  
3. Special Issue **"Some Novel Algorithms for Global Optimization and Relevant Subjects"** (2017, July).
 

|                 |  |
|-----------------|--|
| <i>Type</i>     | Special Issue  |
| <i>Abstract</i> | <p>We always try our best to create best results but how we can do so? Mathematical optimization is a good answer for above question if our problems can be modeled by mathematical model. The common model is analytic function and it is very easy for us to know that optimization becomes finding out extreme points of such function. The issue focuses on global optimization which means that how to find out the global peak over the whole function. It is very interesting problem because there are two realistic cases as follows:</p> <ul style="list-style-type: none"> <li>• We want to get the best solution and there is no one better than this solution.</li> <li>• Given a good solution, we want to get another better solution.</li> </ul> <p>However, global optimization is also complicated because it is relevant to other mathematical subject such as solution existence and approximation. The issue also</p> |

- mentions these subjects. Your attention please, the issue focuses on algorithms and applied methods to solve problem of global optimization. Thus, theoretical aspects relevant to functional analysis are mentioned very little.
- In* [Applied and Computational Mathematics \(ACM\)](#).  
*ISSN online:* 2328-5613, *ISSN print:* 2328-5605, *Open Access*.  
*Editors:* Abbdul-Sattar Jaber Al-Saif and [more](#).  
*Editors of Special Issue:* [Loc Nguyen](#) and [his group](#).  
*Publisher:* [Science Publishing Group](#).
- Identifiers*  
*Organizations* *Funding agency:* [Sunflower Soft Company](#), Vietnam.  
*Awarding agency:* [Science Publishing Group](#).  
*Members:* [Loc Nguyen](#) and [his group](#).  
*Role* [Leader Guest Editor](#)  
*Amount* 5,000\$  
*Duration* 2015 - 2017  
*Links* <http://www.sciencepublishinggroup.com/specialissue/147012>
4. The first edition of the book “[Mathematical Approaches to User Modeling](#)” (Accepted on 2015, January 4).  
*Type* Book  
*Abstract* The first edition of the book “[Mathematical Approaches to User Modeling](#)” is developed from the PhD dissertation “[A User Modeling for Adaptive Learning](#)” aforementioned in section [Education](#). This book was accepted on 4th January 2015 by [Scientific Research Publishing \(SCIRP\)](#) and finished on 13rd July 2016 but it is not published yet. Following is the abstract of the book. User model is description of user’s information and characteristics in abstract level. User model is very important to adaptive software which aims to support user as much as possible. The process to construct user model is called user modeling. As the title suggests, the book focuses on mathematical approaches to user modeling. The book includes seven main chapters:
- Chapter I is a survey of user model, user modeling, and adaptive learning.
  - Chapter II introduces the general architecture of the proposed user modeling system Zebra and Triangular Learner Model (TLM).
  - Chapter III, IV, V describes three sub-models of TLM such as knowledge sub-model, learning style sub-model, and learning history sub-model in full of mathematical formulas and fundamental methods. These are the most important chapters.
  - Chapter VI gives some approaches to evaluate TLM and Zebra.
  - Chapter VII summarizes the research and discusses future trend of Zebra.
- The whole book is available at  
<http://mum.locnguyen.net>  
 In general, the first difference of the book is to introduce my innovative works in mathematics, probability, user modeling, machine learning, data mining, and adaptive learning. The second difference is that the user modeling system Zebra is implemented as computer software associated to the book, available at:  
<http://zebra.locnguyen.net>  
 Moreover, examples, mathematical formulas, and mathematical models inside the book are implemented separately and integrated into another computer software.
- Identifiers*  
*Organizations* *Operating agency:* [Sunflower Soft Company](#), Vietnam.  
*Awarding agency:* [Scientific Research Publishing \(SCIRP\)](#).  
*Members:* [Loc Nguyen](#).  
*Role* Author  
*Amount* 24,000\$  
*Duration* 2014 - 2016  
*Links* <http://mum.locnguyen.net>
5. The mathematical research “[Approximation of analytic function](#)” (2014).  
*Type* Research articles

*Abstract* The research proposes two approaches to approximate a given analytic function based on Taylor polynomial. The research produces two papers “*Improving analytic function approximation by minimizing square error of Taylor polynomial*” and “*Feasible length of Taylor polynomial on given interval and application to find the number of roots of equation*” aforementioned in section **Publications**.

*Identifiers*

*Organizations* *Funding agency:* [Sunflower Soft Company](#), Vietnam.  
*Academic agency:* [Institute of Mathematics](#) - Vietnam Academy of Science and Technology.  
*Members:* [Loc Nguyen](#).

*Role* Author

*Amount* 200\$

*Duration* 10/2013 - 08/2014

*Links* <http://www.aascit.org/journal/archive2?journalId=921&paperId=1017>.  
<http://www.aascit.org/journal/archive2?journalId=921&paperId=1016>.

6. **[Hudup - A framework of e-commercial recommendation algorithms](#)** (2013).

*Type* Research project and middleware

*Abstract* Recommendation algorithm is very important for e-commercial websites when it can recommend online customers favorite products, which results out an increase in sale revenue. I propose the framework of e-commercial recommendation algorithms. This is a middleware framework or “operating system” for e-commercial recommendation system, which support scientists and software developers build up their own recommendation algorithms based this framework with low cost, high achievement and fast speed. Moreover, two inventive algorithms for collaborative filtering based on mining maximum frequent set and Bayesian network are built inside the framework.

This project is accepted in the [European Project Space](#) on November 2015, Lisbon, Portugal. It is also my postdoctoral research in computer science, aforementioned in section **Education**.

*Identifiers*

*Organizations* *Operating agencies:* [Sunflower Soft Company](#), Vietnam and [Ho Chi Minh University of Information Technology](#) represented by [Prof. Dr. Minh-Phung Thi Do](#)  
*Awarding agency:* Vietnam Chamber of Commerce and Industry (VCCI).  
*Members:* [Loc Nguyen](#), [Minh-Phung Thi Do](#).

*Role* Leader

*Amount* 76,000

*Duration* 2011 - 2013

*Links* <http://www.hudup.net>

7. **[Phoebe - A framework of estimating fetus weight and age](#)** (2013).

*Type* Research project

*Abstract* The project builds up a framework to estimate fetal weight and age via ultrasound measures. In general, this project has two objectives:

- Proposing an effective algorithm which produces highly accurate formulas. This algorithm is a heuristic approach that always results in optimal formulas by the fastest way.
- Introducing a framework that sets up the new algorithm in first goal and builds up a statistical tool which supports physicians and researchers in birth estimation domain. Moreover, physicians and researchers can discover new estimate formulas by themselves.

Note that I did the medical doctor research based on this project with the supervisor Prof. Ho, Thu-Hang T., aforementioned in section **Education**. The project is awarded and certified by Ho Chi Minh City Society for Reproductive Medicine (**HOSREM**) on November 2016, Vietnam.

*Identifiers*

*Organizations* *Operating agency:* [Sunflower Soft Company](#), Vietnam.



- Funding agency:* Vinh Long General Hospital, Ministry of Health, Vietnam, represented by Prof. Dr. Thu-Hang Thi Ho  
*Members:* Loc Nguyen, Thu-Hang Thi Ho.
- Role* Leader  
*Amount* 1,400\$  
*Duration* 2011 - 2013  
*Links* <http://phoebe.locnguyen.net>
8. **Zebra - A User Modeling System for Adaptive Learning** (2009).
- Type* PhD dissertation  
*Abstract* This research proposes a learner model that consists of three essential kinds of information about learners such as knowledge, learning style and learning history. Such three characteristics form a triangle and so this learner model is called Triangular Learner Model (TLM). The ideology of TLM is that user characteristics are various and only some information is really necessary to adaptive learning and an optimal user modeling system should choose essential information relating to user's study to build up learner model. According to this ideology, TLM will cover the whole of user's information required by learning adaptation process and give the best support to adaptive learning. Moreover, TLM emphasizes on the inference mechanism by applying Bayesian network and Markov model into modeling user knowledge and learning style. Intelligent deduction is the best feature of TLM instead of providing user information only as normal user modeling system.
- This project is also my PhD research in computer science and education, aforementioned in section [Education](#). It is certified by The 2014 World Engineering Education Forum (WEEF2014) on December 2014, Dubai, UAE.
- Identifiers*  
*Organizations* *Operating agency:* Individual and Prof. Dr. Bich-Thuy Thi Dong.  
*Academic agency:* Ho Chi Minh University of Science, Vietnam.  
*Members:* Loc Nguyen, Bich-Thuy Thi Dong.
- Role* Leader  
*Amount*  
*Duration* 2007 - 2009  
*Links* <http://zebra.locnguyen.net>.
9. **AGmagic - An image searching framework** (2005).
- Type* Master dissertation  
*Abstract* The research build up the image searching framework named AGmagic. The framework AGmagic uses the method Markov Model Mediator proposed by Professors Mei-Ling Shyu, Shu-Ching Chen, Min Chen, Chengcui Zhang, Kanoksri Sarinnapakorn to combine low-level features and high-level semantics contents of images in order to find images. Low-level features were extracted from segmentation, color histogram, color gradient, centroid. High-level semantic contents learned from user feedback are measures that reflect personal subjective feeling about the similarity among images. The combination of low-level features and high-level semantic contents gives out excellent result in searching images. Moreover AGmagic framework implements very successfully the segmentation algorithm proposed by Prof. Cao-Van Doan.
- AGmagic is also my master dissertation in computer science, aforementioned in section [Education](#).
- Identifiers*  
*Organizations* *Operating agency:* Individual and Prof. Cao-Van Doan.  
*Funding agency:* Ho Chi Minh University of Science, Vietnam and An Giang University, Vietnam.  
*Members:* Loc Nguyen, Cao-Van Doan.
- Role* Leader  
*Amount*  
*Duration* 2002 - 2005  
*Links* <http://agmagic.locnguyen.net>

10. **Design - Implementation of database algebra algorithms** (2004).
- |                      |   |
|----------------------|---|
| <i>Type</i>          | Computer software   |
| <i>Abstract</i>      | The software <i>Design</i> implements most algorithms of database algebra, version 1.0 copyright 2000, which is developed when I was studying the subject “Database Design” with Prof. Dr. Diem-Tien Thi Nguyen at University of Science. The version 2.0 is issued in 2004 at the Center of Information Technology Development, now known as Ho Chi Minh University of Information Technology, Vietnam National University. Software Design is written in Microsoft Visual C++ 6.0. The next version will support operating directly on databases such as MS Access, MS SQL Server, MySQL, Oracle and has more enhanced functions. |
| <i>Identifiers</i>   |   |
| <i>Organizations</i> | <i>Operating agency:</i> Individual.<br><i>Academic agency:</i> <a href="#">Ho Chi Minh University of Science</a> , Vietnam with the supervisor Prof. Dr. Diem-Tien Thi Nguyen<br><i>Members:</i> <a href="#">Loc Nguyen</a> .  |
| <i>Role</i>          | Leader  |
| <i>Amount</i>        |   |
| <i>Duration</i>      | 2000 - 2004   |
| <i>Links</i>         | <a href="http://design.locnguyen.net">http://design.locnguyen.net</a>   |

## X. Art Works

### Poetry Writings

I have composed around 358 poems and a verse story. Followings are verse collections.

1. The ninth literary work is the collection of 34 poems “*Tình*” (2019 - now).
2. The eighth literary work is the collection of 68 poems “*Vẽ*” (2016 - 2019).
3. The seventh literary work is the collection of 52 poems “*Viết tiếp thơ ơi*” (2011 - 2016).
4. The sixth literary work is the collection of 4 poems “*华语*” written in Chinese (2013 - now).
5. The fifth literary work is the collection of 40 poems “*Lại chưa đặt tên*” (2010 - 2011).
6. The fourth literary work is the collection of 50 poems “*Chưa đặt tên*” (2009 - 2010).
7. The third literary work is the collection of 55 poems “*Ca dao blog*” (2008 - 2009).
8. The second literary work is the verse story “*Lục Kiều thời @*” (2007 - 2008).
9. The maiden literary work is the collection of 55 poems “*Tặng*” (1993 - 2007). This maiden collection is awarded to be published in [Tre Publishing House](#), Ho Chi Minh city, Vietnam, November 13, 2007 with the editor: Poet Sy-Sau Pham.

### Recitation Albums

1. The sixth album is “*Đại Hiệp*” (03/2021). The album includes 14 songs by the famous artist: *Ngọc Sang*.
2. The fifth album is “*Cổ Tích Trái Tim*” (01/2020). The album includes 12 songs by the famous artist: *Ngọc Sang*.
3. The fourth album is “*Lục Bát Mấy Lần Thương*” (11/2019). The album includes 14 songs by the famous artist: *Ngọc Sang*.
4. The third album is “*Chiếc Lá Hồng*” (2018). The album includes 8 songs by the famous artist: *Mộng Thu*.
5. The second album is “*Lục Bát Truyền Nhân*” (06/2015). The album includes 11 songs by famous artists: *NSUT (Meritorious Artists) Hồng Vân, Lệ Thu, Bích Ngọc, Thu Thủy, Đài Trang, Mộng Thu, Ngô Đình Long*.
6. The first album is “*Tặng*” (2007). The album includes 13 songs by famous artists: *NSUT (Meritorious Artists) Hồng Vân, Bích Ngọc, Lê Hương, Ngô Đình Long*.

## XI. Honors and Awards

| Date | Honors and awards |
|------|-------------------|
|------|-------------------|

|                   |   |
|-------------------|---|
| 2020              | The research “ <a href="#">Enhancing recommendation systems performance using highly-effective similarity measures</a> ” was supported by Research Incentive Fund (RIF), Grant Activity Code: R19093 - Zayed University, UAE.   |
| 05/2020           | <a href="#">Certified Publons Academy Mentor</a> to a student of the Publons Academy Practical Peer Review Training Course on the 22nd of May 2020.   |
| 04/2020           | Was in list of <a href="#">first 100 the top person ambassadors</a> , The Global Business Influencer, Editor-in-Chief <a href="#">Christian Dillstrom</a> .   |
| 09/2018           | <a href="#">Publons Peer Review Awards 2018</a> for placing in the top 1% of reviewers in <i>Assorted*</i> on Publons’ global reviewer database, determined by the number of peer review reports performed during the 2017 - 2018 Award year.   |
| 10/2017           | <a href="#">Scientific biography</a> was published in The 9th International Conference on Engineering and Business Management (EBM 2018), held on March 23 - 25, 2018 at Guilin, China.   |
| 10/2017           | Joining The 2017 Training and Research Result Conference of National Foundation for Science & Technology Development (NAFOSTED), held on October 6, 2017 at Hanoi, Vietnam, together with Mrs. Bich-Ngoc Tran.  |
| 08/2017           | Joining The 2017 International Blending Christian Conference, held on August 11-13, 2017 at Bangkok, Thailand.  |
| 07/2017           | Awarded <a href="#">Certificate of Excellence in Reviewing</a> by SCIENCEDOMAIN international.  |
| 06/2017           | Medal of Lean Six Sigma Green Belt granted by Can Tho Obstetrics and Gynecology Hospital, coached by Prof. Lan Nguyen-Pham-Hoang, on June 13, 2017, Can Tho, Vietnam.   |
| 05/2017           | Reviewer Certificate awarded by <a href="#">Computational Intelligence</a> .  |
| 05/2017 - 07/2017 | NSUT (Meritorious Artist) Mộng Thu chanted two poems “ <a href="#">Thơ Tình</a> ” and “ <a href="#">Vườn Thơ</a> ” in the collection “ <a href="#">Viết Tiếp Thơ Ôi</a> ”, sponsored by Director Kieu-Tien Thi Quach on May 2017 NSUT (Meritorious Artist) Mộng Thu chanted the poem “ <a href="#">Mê Mẩn</a> ” in the collection “ <a href="#">Vẽ</a> ”, for Mrs. Bich-Ngoc Tran on July 2017. |
| 04/2017           | Prof. Dr. Thu-Hang Thi Ho granted fund \$1000 for publishing the article “Experimental Results of Phoebe Framework: Optimal Formulas for Estimating Fetus Weight and Age” in <a href="#">Journal of Community &amp; Public Health Nursing</a>   |
| 04/2017           | Award of publishing two free papers per year of each editorial board member after getting acceptance, granted by <a href="#">PAK Publishing Group</a> .   |
| 03/2017           | Was invited to serve as a <a href="#">General Chair</a> of 2017 2nd International Conference on Software, Multimedia and Communication Engineering (SMCE2017), held on April 23 - 24, 2017, Shanghai, China.  |
| 12/2016           | <a href="#">Certificate Of Excellence in Reviewing</a> by International Journal for Innovative Research in Science & Technology ( <a href="#">IJIRST</a> ).   |
| 12/2016           | <a href="#">Delegate</a> at The 2016 National Menopause Congress with <a href="#">Dr. Mai-Phuong Thi Huynh</a> on December 10, 2016, Vung Tau, Vietnam.   |
| 11/2016           | Awarded <a href="#">Doctorate of Medicine</a> for the work “ <a href="#">A Framework of Estimating Fetus Weight and Age</a> ” by Ho Chi Minh City Society for Reproductive Medicine ( <a href="#">HOSREM</a> ) at the 12th HOSREM Annual Conference. Chief Examiner: Prof. Dr. Ngoc-Phuong Thi Nguyen.  |
| 09/2016           | Received <a href="#">Elsevier Reviewer Recognition Award</a> for Journal of Innovative Food Science and Emerging Technologies.  |
| 09/2016           | <a href="#">Life Member</a> of American Association for Science and Technology ( <a href="#">AASCIT</a> ) with a large amount of budget for publishing three scientific articles within three years.  |
| 08/2016           | Senior Member of Information Processing Society of Japan ( <a href="#">IPSJ</a> ).  |
| 08/2016           | Member of Ho Chi Minh City Society for Reproductive Medicine ( <a href="#">HOSREM</a> ).  |
| 08/2016           | <a href="#">Certificate to reviewer</a> awarded by <a href="#">Global Research and Development Journals</a> .   |
| 08/2016           | <a href="#">Senior Member</a> and President of Ho Chi Minh City Branch of International Engineering and Technology Institute ( <a href="#">IETI</a> ), Hong Kong.   |
| 08/2016           | Granted as complimentary member of <a href="#">Science Advisory Board</a> that is global expert network to advance science and medical technology.  |
| 07/2016           | Granted fund \$700 for abstracting the scientific project “ <a href="#">Phoebe - A framework of estimating fetus weight and age</a> ” in the 2016 <a href="#">Medical Informatics Conference</a> by Vinh Long General Hospital, <a href="#">Vietnam Ministry of Health</a> , represented by Prof. Dr. Thu-Hang Thi Ho.  |
| 06/2016           | Awarded as Professor of <a href="#">International Journal of Applied Mathematics and Machine Learning</a> and <a href="#">Science Publishing Group (SciencePG)</a> .  |
| 05/2016           | <a href="#">Good evaluation</a> on the article “Continuous Observation Hidden Markov Model” by <a href="#">Kasmera Journal</a> (Thomson Reuters-SCIE).  |

|                   |   |
|-------------------|---|
| 05/2016           | Loc Nguyen was named in the <b>Handbook &amp; List of Members - 150th Anniversary Edition</b> of <a href="#">London Mathematical Society</a> . Loc Nguyen received <a href="#">the award</a> in May 17, 2016.   |
| 05/2016           | <a href="#">Honorable voter</a> of American Statistical Association (ASA) Election on May 1, 2016.  |
| 03/2016           | <a href="#">Certificate Of Reviewer Recognition</a> awarded by Global Research and Development Journals (GRD).  |
| 03/2016           | <a href="#">Appreciation Letter</a> For Active Reviewers awarded by International Academy of Computer & IT Engineering (IACITE).  |
| 03/2016           | <a href="#">Excellent evaluation</a> on the article “New version of CAT algorithm by maximum likelihood estimation” by <a href="#">Sylwan Journal</a> (Thomson Reuters-SCIE).   |
| 03/2016           | <a href="#">Appreciation Letter</a> For Active Reviewers awarded by Emirates Association of Computer, Electrical & Electronics Engineers (EACEEE).  |
| 03/2016           | <a href="#">Appreciation Letter</a> For Active Reviewers awarded by International Institute of Engineers (IIE).   |
| 03/2016 - 03/2017 | <a href="#">Fellowship member</a> awarded by <a href="#">Royal Statistical Society</a> .  |
| 12/2015           | Participating in the seminar “Awareness of International Enterprise Integration”, <a href="#">PACE</a> Institute of Management and The Institute for Research on Educational Development (IRED), 28th December 2015, Ho Chi Minh city, Vietnam.   |
| 12/2015           | <a href="#">Professional member</a> of Association for Computing Machinery (ACM).   |
| 11/2015           | <a href="#">Elected member</a> of London Mathematical Society (LMS).  |
| 11/2015           | Become an <a href="#">Academic Partner</a> of International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K).   |
| 11/2015           | <a href="#">Certificate</a> to the paper “A New Approach for Collaborative Filtering based on Bayesian Network Inference” certified by Institute for Systems and Technologies of Information, Control and Communication (INSTICC), indexed by Thomson Reuters - CPCI.   |
| 11/2015           | <a href="#">Certificate</a> to the research project “Hudup - A framework of e-commercial recommendation algorithms” certified by Institute for Systems and Technologies of Information, Control and Communication (INSTICC), accepted in European Project Space.  |
| 11/2015           | <a href="#">Academic Editor</a> of the article “Role of Feature Selection on Leaf Image Classification” published in Journal of Data Analysis and Information Processing (JDAIP), Scientific Research Publishing (SCIRP).   |
| 11/2015           | <a href="#">Schengen visa entry permission</a> for joining The 7th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K 2015) at Lisbon, Portugal.   |
| 10/2015 - now     | Received many Certificates of Reviewer awarded by International Knowledge Press (IKPress).  |
| 07/2015           | Postdoctoral Dissertation “ <i>Mathematical Approaches to User Modeling</i> ” submission successful in <a href="#">Journals Consortium</a> .  |
| 06/2015           | The music album “ <i>Lục Bát Truyền Nhân</i> ” by famous artists: NSUT (Meritorious Artists) Hồng Vân, Lệ Thu, Bích Ngọc, Thu Thủy, Đài Trang, Mộng Thu, Ngô Đình Long.   |
| 05/2015 - now     | Technical Program Committee member of many international conferences.   |
| 04/2015           | <a href="#">Awarded to be student for Global MBA</a> (Project Management) at London School of Business and Finance (LSBF) due to notable achievement. The London School of Business and Finance (LSBF) gains fine reputation recognised with a Queen’s Award for Enterprise - further evidence of commitment to innovation, sustainability and development. |
| 04/2015           | <a href="#">LAMBERT Academic Publishing</a> - a trademark of OmniScriptum GmbH & Co. KG awards to publishing the book “ <i>Matrix Algebra and Calculus</i> ”.   |
| 04/2015 - now     | Received many Certificates of Reviewer awarded by <a href="#">SCIENCEDOMAIN international</a> .   |
| 03/2015           | Awarded as Co-leader of the project “ <i>Ebola Recovery</i> ” created and owned by <a href="#">Statistics Without Borders</a> and <a href="#">British Red Cross</a> .   |
| 02/2015           | <a href="#">Member of Quality Assurance Committee</a> of <a href="#">Statistics Without Borders</a> .   |
| 02/2015           | <a href="#">Lead Guest Editor</a> of Special Issue “ <i>Some Novel Algorithms for Global Optimization and Relevant Subjects</i> ”, Applied and Computational Mathematics, Science Publishing Group.   |
| 02/2015           | Acceptance letter for publishing the article “Theorem of SIGMA-gate Inference in Bayesian Network” by <a href="#">Wulfenia Journal</a> (Thomson Reuters-SCIE).  |
| 02/2015           | Awarded as ResearcherID member: <a href="http://www.researcherid.com/rid/F-7019-2014">www.researcherid.com/rid/F-7019-2014</a> .  |
| 01/2015           | Editorial Board Member of American Association for Science and Technology (AASCIT).   |

|                   |   |
|-------------------|---|
| 01/2015           | Scientific Research Publishing (SCIRP) awards to publishing the first edition of the book “ <i>Mathematical Approaches to User Modeling</i> ”.  |
| 12/2014           | Visa entry permission for joining The 17 <sup>th</sup> International Conference Interactive Collaborative Learning (ICL2014), The 2014 World Engineering Education Forum (WEEF2014) at Dubai, UAE.  |
| 12/2014           | Certified for attending The 2014 World Engineering Education Forum (WEEF2014) as Vietnam Representative at Dubai, UAE.  |
| 10/2014           | Appreciation Letter For Reviewing Article - PAK Publishing Group.   |
| 11/2014           | Reviewer of PAK Publishing Group.   |
| 07/2014           | Good evaluation on the article “Specifying Prior Probabilities in Bayesian Network by Maximum Likelihood Estimation method” by Sylwan Journal (Thomson Reuters-SCIE).   |
| 03/2014           | Granted fund \$700 for publishing the scientific project “Phoebe - A framework of estimating fetus weight and age” in Journal of Gynecology and Obstetrics (JGO) by Vinh Long General Hospital, Vietnam Ministry of Health, represented by Prof. Dr. Thu-Hang Thi Ho.   |
| 11/2013 - 08/2014 | Scholar visiting at Institute of Mathematics - Vietnam Academy of Science and Technology.   |
| 08/2013           | Delegate at the 8 <sup>th</sup> Vietnam National Congress of Mathematics.   |
| 08/2013           | Best innovators award for the course “Business Plan & Innovation” with the contesting product “Hudup - A framework of e-commercial recommendation algorithms”. Vietnam Chamber of Commerce and Industry (VCCI), Vietnam-Germany University and Leipzig University.  |
| 08/2013           | Excellent completing the course “Sale Plan Skill”, awarded by EduGlobal Institute, Ho Chi Minh city, Vietnam.   |
| 08/2013           | Excellent PhD research dissertation “A User Modeling System for Adaptive Learning” awarded by Standard Research Journals.   |
| 05/2013           | Awarded as ORCID member: <a href="https://orcid.org/0000-0001-5192-8106">orcid.org/0000-0001-5192-8106</a> .  |
| 06/2012           | Certified to be the official member of Vietnam Chamber of Commerce and Industry (VCCI).   |
| 12/2011           | Awarded for having successfully completed the blended learning course on “LEADERSHIP DEVELOPMENT PROGRAM FOR VISIONARY LEADERS” by Australian National University and PACE Institute of Leadership and Management, Vietnam in collaboration with Global Development Learning Network (Created by The World Bank). |
| 2007              | The music album “ <i>Tặng</i> ” by famous artists: NSƯT (Meritorious Artists) Hồng Vân, Bích Ngọc, Lê Hương, Ngô Đình Long.   |

| Date | Intellectual Properties and Patents   | Status     |
|------|---|------------|
| 2013 | Patent for “ <i>Hudup - A framework of e-commercial recommendation algorithms</i> ”.  | Submitting |
| 2013 | Intellectual property for PhD dissertation “ <i>A User Modeling for Adaptive Learning</i> ”.  | Submitting |
| 2013 | Intellectual property for “ <i>Sunflower Soft Company</i> trade mark”. The trade mark logo was designed by Designer Cong-Danh Tran. | Submitting |
| 2013 | Intellectual property for collection of poems “ <i>Tặng</i> ”.  | Submitting |
| 2013 | Intellectual property for collection of poems “ <i>Ca dao blog</i> ”.   | Submitting |
| 2013 | Intellectual property for collection of poems “ <i>Chưa đặt tên</i> ”.  | Submitting |
| 2013 | Intellectual property for collection of poems “ <i>Lại chưa đặt tên</i> ”.  | Submitting |

## XII. Talks and Interviews

|         |   |
|---------|---|
| 03/2021 | Invited lecturer at International Workshop of Advancement and Applications of Mathematics and Statistics in Artificial Intelligence and Machine Learning, organized at School of Advanced Sciences and Languages - VIT Bhopal University, sponsored by IEEE, held on 19th - 20th March 2021, Madhya Pradesh, India. |
| 12/2017 | Invited speaker at Witness Christian Ceremony of Society of God, held on 24th December 2017, Ho Chi Minh city, Vietnam, and held on 3rd December 2017, Long Xuyen, Vietnam.   |
| 07/2017 | Invited talk to present the work “Converting Graphic Relationships into Conditional Probabilities in Bayesian Network” at An Giang University, Vietnam.   |
| 2005    | Invited talk to encourage students in study at An Giang University, Vietnam.  |

## XIII. Activities



## Scientific Committees

|                   |   |
|-------------------|---|
| 06/2020           | <a href="#">General Chair</a> (online) of the 2020 International Conference on Bioengineering, Clinical Medicine and Artificial Intelligence (BCMAI2020), held on June 21 - 22, 2020, Beijing, China.   |
| 01/2020 - 12/2020 | <a href="#">International Scientific Committees member</a> (online) of the 2020 2nd International Conference on Computer, Communications and Mechatronics Engineering (CCME2020), held on December 20 - 21, Xiamen, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2020 International Conference on New Energy, Power and Environmental Engineering (NEPEE2020), held on December 20 - 21, Xiamen, China.                           |
| 04/2020 - 09/2020 | <a href="#">Technical Committee member</a> (online) of the 2020 2nd Asia Conference on Automation Engineering (ACAE 2020), held on September 18 - 20, 2020, Chengdu, China.   |
| 01/2020 - 08/2020 | <a href="#">Technical Program Committee member</a> (online) of the 2020 International Conference on Artificial Intelligence and Blockchain Technology (AIBT2020), held on July 31 - August 2, 2020, Beijing, China.   |
| 01/2020 - now     | <a href="#">Board of Referees member</a> (online) of International Journal of Research and Innovation in Engineering Technology (IJRIET).   |
| 01/2020 - 11/2020 | <a href="#">Reviewer</a> (online) of the 2020 2nd International Conference on Energy, Power, Environment and Computer Application (ICEPECA2020), held on November 15 - 16, 2020, Xiamen, China.   |
| 12/2019 - 09/2020 | <a href="#">Editor</a> (online) of the 6th Annual International Conference on Computer Science and Applications (CSA2020), held on September 19 - 20, 2020, Shenzhen, China.  |
| 11/2019 - 07/2020 | <a href="#">International Scientific Committees member</a> (online) of the 2020 3rd International Conference on Applied Mathematics, Modeling and Simulation (AMMS2020), held on July 12 - 13, 2020, Shanghai, China.   |
| 01/2020 - 04/2020 | <a href="#">International Scientific Committees member</a> (online) of the 2020 International Conference on Big Data, Computer Modeling and Simulation Technology (BDCMST2020), held on April 12 - 13, 2020, Hangzhou, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2020 International Conference on Advanced Education, Management and Social Science (AEMSS2020), held on April 12 - 13, 2020, Hangzhou, China.                 |
| 01/2020 - 03/2020 | <a href="#">Technical Committee member</a> (online) of the 2020 4th International Conference on High Performance Compilation, Computing and Communications (HP3C-2020), held on March 12 - 14, 2020, Guangzhou, China.  |
| 01/2020           | <a href="#">International Scientific Committees member</a> (online) of the 2020 3rd International Conference on Advances in Management Science and Engineering (AMSE2020), held on January 12 - 13, 2020, Wuhan, China.   |
| 11/2019 - 01/2020 | <a href="#">Program Committee member</a> (online) of the 6th International Conference on Software Engineering (SEC 2020), held on January 25 - 26, 2020, Zurich, Switzerland.   |
| 11/2019 - 12/2019 | <a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Mechatronics, Control and Automation Engineering (ICMCAE2019), held on December 27 - 29, 2019, Guangzhou, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2019 4th International Conference on Computational Modeling, Simulation and Applied Mathematics (CMSAM2019), held on December 27 - 29, 2019, Guangzhou, China. |
| 11/2019 - 12/2019 | <a href="#">Technical Program Committee member</a> (online) of the 3rd International Conference on Wireless Communications and Applications (ICWCA2019), held on December 21 - 23, 2019, Haikou, Hainan, China.   |
| 10/2019 - 12/2019 | <a href="#">Program Committee member</a> (online) of the 9th International Conference on Advances in Computing and Information Technology (ACITY 2019), held on December 21 - 22, 2019, Sydney, Australia.  |
| 06/2019 - 12/2019 | <a href="#">Program Committee member</a> (online) of the 5th International Conference on Computer Science and Information Technology (CSTY 2019), held on November 30 - December 1, 2019, Dubai, UAE.   |
| 11/2019           | <a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Energy, Power and Environmental Science (EPES2019), held on November 24 - 25, 2019, Beijing, China.   |
| 08/2019 - 10/2019 | <a href="#">International Scientific Committees member</a> (online) of the 2019 2nd International Conference on Mathematics, Modeling and Simulation Technologies and Applications (MMSTA2019), held on October 27 - 28, 2019, Xiamen, China.   |

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| 06/2019 - 09/2020 | <p><a href="#">Technical Committee member</a> (online) of the 2019 European Conference on Frontiers of Computer Science and Information Technology (FCSIT 2019), organized by Hong Kong Society of Robotics and Automation (<a href="#">HKSRA</a>), held on September 22 - 24, 2019, Amsterdam, Netherlands.</p> <p><a href="#">Technical Committee member</a> (online) of the 2020 European Conference on Frontiers of Computer Science and Information Technology (FCSIT 2020), organized by Hong Kong Society of Robotics and Automation (<a href="#">HKSRA</a>), held on September 18 - 20, 2020, Saint Petersburg, Russia.</p>   |
| 06/2019 - 12/2019 | <p><a href="#">Technical Committees member</a> (online) of the 3rd Annual International Conference on Wireless Communications, Networking and Applications (WCNA 2019), held on December 20 - 21, 2019, Guangzhou, Guangdong, China.</p>  |
| 07/2019 - 08/2019 | <p><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Mathematics, Big Data Analysis and Simulation and Modeling (MBDASM2019), held on August 30 - 31, 2019, Changsha, China.</p> <p><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Power, Energy, Environment and Computer Science (PEECS2019), held on August 30 - 31, 2019, Changsha, China.</p> <p><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Civil Engineering, Mechanics and Materials Science (CEMMS2019), held on August 30 - 31, 2019, Changsha, China.</p> |
| 07/2019           | <p><a href="#">Publication Chairs member</a> (online) of the 2019 2nd International Conference on Electrical, Mechanical and Industrial Engineering (ICEMIE2019), held on July 19 - 21, 2019, Wuhan, China.</p> <p><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Computer, Wireless Communication and Signal Processing (CWCSP2019), held on July 19 - 21, 2019, Wuhan, China.</p>  |
| 05/2019 - 11/2019 | <p><a href="#">Technical Committees member</a> (online) of the 2019 International Conference on Information Technology and Education Technology (ITET 2019), held on November 25 - 27, 2019, Singapore, with technical sponsorship of Université de Montréal, Canada, Okayama University, Japan, etc.</p> <p><a href="#">Technical Committees member</a> (online) of the 2019 International Workshop on Artificial Intelligence and Education (WAIE 2019), held on November 25 - 27, 2019, Singapore, with technical sponsorship of Université de Montréal, Canada, Okayama University, Japan, etc.</p>   |
| 04/2019 - 06/2019 | <p><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Modeling, Simulation and Big Data Analysis (MSBDA2019), held on June 23 - 24, 2019, Wuhan, China.</p>  |
| 04/2019 - 05/2019 | <p><a href="#">International Scientific Committees member</a> (online) of the 2019 2nd International Conference on Electrical and Electronic Engineering (EEE2019), held on May 26 - 27, 2019, Hangzhou, China.</p>   |
| 03/2019 - 06/2019 | <p><a href="#">Conference Technical Committees member</a> (online) of the 2019 International Conference on Materials Science and Manufacturing (MSM2019), held on June 23 - 24, 2019, Wuhan, China.</p> <p><a href="#">Conference Technical Committees member</a> (online) of the 2019 International Conference on Economics, Management and Social Development (EMSD2019), held on June 23 - 24, 2019, Wuhan, China.</p>   |
| 02/2019 - 11/2020 | <p><a href="#">Conference Technical Committees member</a> (online) of the 2019 2nd International Conference on Big Data and Machine Learning (BDML2019), held on November 8 - 10, 2019, Chengdu, China.</p> <p><a href="#">Conference Technical Committees member</a> (online) of the 2020 3rd International Conference on Big Data and Machine Learning (BDML2020), held on November 13 - 15, 2020, Chengdu, China. Awarded as <a href="#">sponsor of BDML2020</a>.</p>  |
| 01/2019 - 07/2020 | <p><a href="#">Technical Program Committee member</a> (online) of the 2019 Blockchain and Internet of Things Conference (BIOTC 2019), held on July 7 - 9, 2019, Okinawa, Japan.</p> <p><a href="#">Technical Program Committee member</a> (online) of the 2020 Blockchain and Internet of Things Conference (BIOTC 2020), held on July 8 - 10, 2020, Singapore.</p>   |
| 01/2019 - 05/2019 | <p><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Social Science, Economics and Management Research (SSEMR2019), held on May 26 - 27, 2019, Hangzhou, China.</p>   |
| 01/2019 - 03/2019 | <p><a href="#">International Scientific Committees member</a> (online) of The 2019 International Conference on Electrical, Mechanical Control, Automation and Robotics (EMCAR2019), held on March 24 - 25, 2019, Beijing, China.</p> <p><a href="#">International Scientific Committees member</a> (online) of The 2019 International Conference on Education Reform, Management Innovation and Social Science (ERMIS2019), held on March 24 - 25, 2019, Beijing, China.</p>  |



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|                   | <p><a href="#">International Scientific Committees member</a> (online) of The 2019 International Conference on Computer Science, Communications and Big Data (CSCBD2019), held on March 24 - 25, 2019, Beijing, China.</p> <p><a href="#">International Scientific Committees member</a> (online) of The 2019 International Conference on Physics, Mathematical Modeling and Simulation (ICPMMS2019), held on March 24 - 25, 2019, Beijing, China.</p> <p><a href="#">International Scientific Committees member</a> (online) of The 2019 2nd International Conference on Sustainable Energy, Environment and Information Engineering (SEEIE2019), held on March 24 - 25, 2019, Beijing, China.</p> |
| 12/2018 - 07/2020 | <p><a href="#">Technical Committee member</a> (online) of the 2019 International Conference on Artificial Intelligence and Computer Science (AICS2019), held on July 12 - 13, 2019, Wuhan, Hubei, China.</p> <p><a href="#">Technical Committee member</a> (online) of the 2020 2nd International Conference on Artificial Intelligence and Computer Science (AICS2020), held on July 25 - 26, 2020, Wuhan, Hubei, China.</p>   |
| 12/2018 - 06/2019 | <a href="#">Technical Committees member</a> (online) of The 2019 3rd International Conference on Natural Language Processing and Information Retrieval (NLPIR 2019), held on June 28 - 30, 2019, Tokushima University, Tokushima, Japan.  |
| 12/2018 - 04/2019 | <p><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Management Innovation, Education Reform and Applied Social Science (MIERASS2019), held on April 21 - 22, 2019, Guilin, China.</p> <p><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Applied Mathematics, Modeling, Simulation and Optimization (AMMSO2019), held on April 21 - 22, 2019, Guilin, China.</p>   |
| 11/2018 - 02/2019 | <a href="#">Advisory Board member</a> (online) of The 4th International Conference on Communication, Computing and Information Technology (ICCCMIT 2019), held on February 15 - 16, 2019, Chennai, India.   |
| 10/2018 - 05/2020 | <p><a href="#">Technical Program Committee member</a> (online) of the 4th Annual International Conference on Information System and Artificial Intelligence (ISAI2019), held on May 17 - 18, 2019, Changsha, Hunan, China.</p> <p><a href="#">Technical Program Committee member</a> (online) of the 5th Annual International Conference on Information System and Artificial Intelligence (ISAI2020), held on May 22 - 23, 2020, Hangzhou, Zhejiang, China.</p>  |
| 10/2018 - 06/2019 | <a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Artificial Intelligence, Control and Automation Engineering (AICAE2019), held on June 20 - 21, 2019, Wuhan, China.  |
| 10/2018 - 01/2019 | <a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Electronical, Mechanical and Materials Engineering (ICE2ME2019), held on January 20 - 21, 2019, Wuhan, China.   |
| 10/2018 - 03/2020 | <p><a href="#">Conference Technical Committees member</a> (online) of the 2019 International Conference on Blockchain Technology (ICBCT 2019), held on March 15 - 18, 2019, Honolulu, Hawaii, USA.</p> <p><a href="#">Conference Technical Committees member</a> (online) of the 2020 International Conference on Blockchain Technology (ICBCT 2020), held on March 12 - 14, 2020, Imiloa Astronomy Center of Hawaii University at Hilo, Hilo, Hawaii, USA.</p>   |
| 10/2018 - 04/2019 | <a href="#">Technical Program Committee member</a> (online) of The 2019 International Conference on Software Engineering and Service Science (ICSESS2019), held on April 19 - 20, 2019, Wuhan, China. Approved as <a href="#">Keynotes Speaker</a> .  |
| 10/2018 - 07/2020 | <p><a href="#">Technical Program Committee member</a> (online) of Computing Conference 2019, held on July 16 - 17, 2019, London, United Kingdom.</p> <p><a href="#">Technical Program Committee member</a> (online) of Computing Conference 2020, held on July 16 - 17, 2020, London, United Kingdom.</p>   |
| 09/2018 - 06/2019 | <p><a href="#">International Program Committee member</a> (online) of the 2019 Annual Meeting on Management Engineering (AMME 2019), held on June 7 - 9, 2019, Kuala Lumpur, Malaysia.</p> <p><a href="#">International Program Committee member</a> (online) of the 2019 1st International Conference on Artificial Intelligence and Machine Learning (ICAIML 2019), held on June 7 - 9, 2019, Kuala Lumpur, Malaysia.</p>   |
| 09/2018 - 05/2019 | <a href="#">Technical Program Committee member</a> (online) of Computer Vision Conference (CVC) 2019, held on May 2 - 3, 2019, Las Vegas, Nevada, United States.  |
| 09/2018 - 02/2020 | <a href="#">Conference Technical Committees member</a> (online) of the 2019 2nd International Conference on Computer Graphics and Virtuality (ICCGV 2019), held on February 23 - 26, 2019, Jeju Island, Korea.  |

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|                   | <a href="#">Conference Technical Committees member</a> (online) of the 2020 3rd International Conference on Computer Graphics and Virtuality (ICCGV 2020), held on February 21 - 24, 2020, Chengdu, China.   |
| 09/2018 - 04/2019 | <a href="#">Co-Chair</a> , Co-Editor, Advisory Committee member, and Technical Program Committee member (online) of the 5th Annual International Conference on Network and Information Systems for Computers (ICNISC2019), held on April 19 - 20, 2019, Wuhan, China.<br><a href="#">Co-Chair</a> , Co-Editor, Advisory Committee member, and Technical Program Committee member (online) of the 6th Annual International Conference on Network and Information Systems for Computers (ICNISC2020), held on April 17 - 18, 2020, Wuhan, China.   |
| 09/2018 - 02/2019 | <a href="#">International Scientific Committees member</a> (online) of the 2019 2nd International Conference on Informatics, Control and Automation (ICA2019), held on February 27 - 28, 2019, Shenzhen, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Modeling, Simulation, Optimization and Numerical Techniques (SMONT2019), held on February 27 - 28, 2019, Shenzhen, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Advanced Electrical, Mechatronics and Computer Engineering (AEMCE2019), held on February 27 - 28, 2019, Shenzhen, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Education, Management, Economics and Humanities (ICEMEH2019), held on February 27 - 28, 2019, Shenzhen, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2019 International Conference on Power, Electrical and Energy Engineering (ICP3E2019), held on February 27 - 28, 2019, Shenzhen, China. |
| 01/2019           | <a href="#">Editorial Committee member</a> (online) of the 2019 International Conference on Advanced Research in Engineering and Science (ICARES-2019), organized by Shivalik College of Engineering, held on January 12, 2019, Dehradun, India.   |
| 08/2018 - 12/2018 | <a href="#">Technical Program Committee member</a> (online) of The 2018 11th International Conference on Computer Science and Information Technology (ICCSIT 2018), held on December 21 - 23, 2018, Paris, France.   |
| 08/2018 - 12/2018 | <a href="#">International Scientific Committees member</a> (online) of the 2018 International Conference on Computer, Communications and Mechatronics Engineering (CCME2018), held on December 22 - 23, 2018, Shanghai, China.<br><a href="#">International Scientific Committees member</a> (online) of The 2018 International Conference on Mathematics, Modeling, Simulation and Statistics Application (MMSSA2018), held on December 22 - 23, 2018, Shanghai, China.   |
| 08/2018 - 09/2018 | <a href="#">Reviewer</a> (online) of the 2nd Annual International Conference on Data Science and Business Analytics (ICDSBA 2018), held on September 21 - 23, 2018, ChangSha, Hunan, China.  |
| 07/2018 - 04/2019 | Reviewer (online) of The 2019 International Conference on Soft Computing and Machine Learning ( <a href="#">SCML2019</a> ), held on April 26 - 29, 2019, Wuhan, China.   |
| 07/2018 - 09/2018 | <a href="#">International Scientific Committees member</a> (online) of the 2018 3rd International Conference on Computational Modeling, Simulation and Applied Mathematics (CMSAM2018), held on September 27 - 28, 2018, Wuhan, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2018 2nd International Conference on Computer Science and Information Engineering (CSIE2018), held on September 27 - 28, 2018, Wuhan, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2018 2nd International Conference on Applied Social Science, Education and Management Science (ASSEMS2018), held on September 27 - 28, 2018, Wuhan, China  |
| 07/2018 - 03/2019 | <a href="#">Technical Committees member</a> (online) of the 2019 World Symposium on Artificial Intelligence (WSAI2019), held on March 8 - 10, 2019, Xi'an, China.  |
| 07/2018 - now     | <a href="#">Advisory Board Member</a> of Acta Scientific Medical Sciences.   |
| 07/2018 - 10/2018 | <a href="#">General Chair</a> (online) of the 2018 4th International Conference on Applied Mechanics and Mechanical Automation (AMMA2018), held on October 28 - 29, 2018, Beijing, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2018 International Conference on Information, Electronic and Communication Engineering (IECE2018), held on October 28 - 29, 2018, Beijing, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2018 International Workshop on   |

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|                   | Wireless Communication, Network and Multimedia Engineering (IWWCNME2018), held on October 28 - 29, 2018, Beijing, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2018 International Conference on Applied Mathematics, Modeling and Intelligence Computation (AMMIC2018), held on October 28 - 29, 2018, Beijing, China.   |
| 07/2018 - 11/2018 | <a href="#">International Scientific Committees member</a> (online) of the 2018 3rd International Conference on Education, Management and Systems Engineering (EMSE2018), held on November 25 - 26, 2018, Xiamen, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2018 International Conference on Wireless Communication, Network and Information Technology (WCNIT2018), held on November 25 - 26, 2018, Xiamen, China.   |
| 06/2018 - 11/2018 | <a href="#">Technical Program Committee member</a> (online) of The Fourth International Conference on Science, Engineering and Environment (SEE), held on November 12 - 14, 2018, Nagoya, Japan. SEE is in collaboration (online) of <a href="#">GEOMATE International Society</a> . Conference papers will be published in the special issue of International Journal of GEOMATE (SCOPUS & ESCI index) if recommended by reviewers.   |
| 06/2018 - 09/2018 | <a href="#">International Scientific Committees member</a> (online) of the 3rd 2018 International Conference on Communications, Information Management and Network Security (CIMNS2018), held on September 27 - 28, 2018, Wuhan, China.  |
| 05/2018 - 11/2018 | <a href="#">International Editorial Board member</a> (online) of The 2018 International Conference on Economics, Management and Technology (IEMT2018), held on November 20 - 22, 2018, Bangkok, Thailand.  |
| 05/2018 - 03/2020 | <a href="#">Technical Program Committee member</a> (online) of Future of Information and Communication Conference (FICC) 2019, held on March 14 - 15, 2019, San Francisco, USA.<br><a href="#">Technical Program Committee member</a> (online) of Future of Information and Communication Conference (FICC) 2020, held on March 5 - 6, 2020, San Francisco, USA.   |
| 05/2018 - 08/2018 | <a href="#">International Scientific Committees member</a> (online) of the 2018 3rd International Conference on Control, Automation and Artificial Intelligence (3rd-CAAI 2018), held on August 26 - 27, 2018, Beijing, China.   |
| 05/2018 - 12/2020 | <a href="#">Technical Program Committee member</a> (Attendance Award) (online) of the 2018 International Conference on Blockchain Technology and Applications (ICBTA 2018), December 10 - 12, 2018, Xi'an, China.<br><a href="#">Technical Program Committee member</a> (online) of the 2019 2nd International Conference on Blockchain Technology and Applications (ICBTA 2019), December 9 - 11, 2019, Xi'an, China.<br><a href="#">Technical Program Committee member</a> (online) of the 2020 3rd International Conference on Blockchain Technology and Applications (ICBTA 2020), December 14 - 16, 2020, Xi'an, China.                                   |
| 05/2018 - 01/2019 | <a href="#">Technical Program Committee member</a> (215\$ Award) (online) of the 9th Annual International Congress of Information and Communication Technology (ICICT2019), January 11 - 13, 2019, Nanning, Guangxi, China.  |
| 05/2018 - 12/2020 | <a href="#">International Technical Committees member</a> (100\$ Award) (online) of the 2018 4th IEEE International Conference on Computer and Communications (ICCC2018), December 7 - 10, 2018, Chengdu, China.<br><a href="#">International Technical Committees member</a> (online) of the 2019 5th IEEE International Conference on Computer and Communications (ICCC2019), December 6 - 9, 2019, Chengdu, China.<br><a href="#">International Technical Committees member</a> (online) of the 2020 6th IEEE International Conference on Computer and Communications (ICCC2020), December 11 - 14, 2020, Chengdu, China.                                   |
| 04/2018 - 11/2018 | Conference Technical Committees member (100\$ Award) (online) of 2018 International Conference on Big Data and Machine Learning ( <a href="#">BDML2018</a> ) and 2018 International Conference on Artificial Intelligence and Virtual Reality ( <a href="#">AIVR2018</a> ), November 23 - 25, 2018, Nagoya, Japan.   |
| 04/2018 - 06/2018 | <a href="#">International Scientific Committees member</a> (online) of the 2018 International Conference on Computational Modeling, Simulation and Mathematical Statistics (CMSMS2018), June 24 - 25, 2018, Xi'an, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2018 3rd International Conference on Electrical, Automation and Mechanical Engineering (EAME2018), June 24 - 25, 2018, Xi'an, China.<br><a href="#">International Scientific Committees member</a> (online) of the 2018 2nd International Conference on Artificial Intelligence and Software Engineering (AISE2018), June 24 - 25, 2018, Xi'an, China. |

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| 04/2018 - 07/2018 | <a href="#">International Scientific Committees member</a> (online) of the 2018 3rd International Conference on Modelling, Simulation and Applied Mathematics (MSAM2018), July 22 - 23, 2018, Shanghai, China.  |
| 04/2018 - 10/2018 | <a href="#">International Scientific Committee member</a> (online) of 6th Annual 2018 International Conference on Geo-Spatial Knowledge and Intelligence (GSKI2018), October 26 - 28, 2018, Beijing, China.   |
| 04/2018 - 11/2020 | <a href="#">Technical Program Committee member</a> (online) of the 2018 2nd International Conference on Cloud Technology and Communication Engineering (CTCE2018), held on August 17 - 19, 2018, Nanjing, China.<br><a href="#">Technical Program Committee member</a> (online) of the 2019 3rd International Conference on Cloud Technology and Communication Engineering (CTCE2019), held on November 15 - 16, 2019, Wuhan, China.<br><a href="#">Technical Program Committee member</a> (online) of the 2020 4th International Conference on Cloud Technology and Communication Engineering (CTCE2020), held on November 20-21, 2020, Chengdu, Sichuan, China. |
| 04/2018           | <a href="#">Co-Chair</a> (online) of the 4th Annual International Conference on Network and Information Systems for Computers (ICNISC2018), held on April 20 - 22, 2018, Wuhan, China.  |
| 04/2018           | <a href="#">International Technical Committee member</a> (online) of the 2018 International Conference on Physics, Computing and Mathematical Modeling (PCMM2018), held on April 15 - 16, 2018, Shanghai, China.  |
| 04/2018 - 07/2018 | <a href="#">Program Committee member</a> (online) of The 5th Multidisciplinary International Social Networks Conference (MISNC 2018), held on July 16 - 18, 2018, Saint-Etienne, France.<br><i>Program Chair: Prof. I-Hsien Ting</i> , National University of Kaohsiung, Taiwan.  |
| 03/2018 - 09/2018 | <a href="#">Technical Committees member</a> (online) of The 2nd International Conference on Natural Language Processing and Information Retrieval (NLPIR 2018), held on September 7 - 9, 2018, Bangkok, Thailand.   |
| 01/2018 - 11/2018 | <a href="#">Technical Program Committee member</a> (online) of 4th EAI International Conference on Nature of Computation and Communication (ICTCC 2018), November 22 - 23, 2018, Viet Tri, Vietnam.<br><a href="#">Technical Program Committee member</a> (online) of the 7th EAI International Conference on Context-Aware Systems and Applications (ICCASA 2018), held on November 22 - 23, 2018, Viet Tri, Vietnam.  |
| 01/2018 - 05/2018 | <a href="#">Technical Program Committee member</a> (online) of The 2nd Annual International Conference on Artificial Intelligence and Computer Engineering (AICE2018), held on May 18 - 20, 2018, Xi'an, China.   |
| 01/2018 - 11/2018 | <a href="#">Technical Program Committee member</a> (online) of The 3rd International Conference on Artificial Intelligence and Robots (AIR 2018), held on November 28 - 30, 2018, Sanya, China.   |
| 12/2017 - 12/2017 | <a href="#">International Scientific Committees member</a> (online) of The 2018 2nd International Conference on Humanity and Social Science (ICHSS2017), held on December 24 - 25, 2017, Xiamen, China.   |
| 12/2017 - 03/2018 | <a href="#">International Scientific Committees member</a> (online) of The 2018 2nd International Conference on Energy and Power Engineering (EPE2018), held on March 25 - 26, 2018, Chengdu, China.  |
| 11/2017 - 02/2018 | <a href="#">International Scientific Committees member</a> (online) of 2018 International Conference on Mechanical, Automation and Applied Mechanics (MAAM2018), held on February 7 - 8, 2018, Wuhan, China.<br><a href="#">International Scientific Committees member</a> (online) of 2018 International Conference on Modeling, Simulation and Analysis (ICMSA2018), held on February 7 - 8, 2018, Wuhan, China.  |
| 11/2017 - 04/2018 | <a href="#">Program Committee member</a> (online) of The International Conference on Network Engineering and Information Security (NEIS2018), held on April 20 - 22, 2018, Wuhan, China.  |
| 11/2017 - 06/2018 | <a href="#">Technical Program Committee member</a> (online) of The 3rd Annual International Conference on Information System and Artificial Intelligence (ISAI2018), held on June 22 - 24, 2018, Suzhou, Jiangsu, China.<br><a href="#">Technical Program Committee member</a> (online) of The 2018 International Conference on Software Engineering and Service Science (ICSESS2018), held on June 22 - 24, 2018, Suzhou, China.   |
| 10/2017 - 11/2017 | <a href="#">General Chair</a> (online) of the 2017 3rd International Conference on Social, Education and Management Engineering (SEME2017), held on November 26 - 27, 2017, Shanghai, China.  |
| 10/2017 - 01/2018 | <a href="#">International Scientific Committees member</a> (online) of the 2018 International Conference on Modeling, Simulation and Optimization (MSO2018), held on January 21 - 22, 2018, Shenzhen, China.<br><a href="#">International Scientific Committees</a> (online) of The 2018 3rd International Conference on Education and Management Science (ICEMS2018), held on January 21 - 22, 2018, Shenzhen,   |



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|                   | China.<br><a href="#">International Scientific Committees</a> (online) of The 2018 International Conference on Biological, Pharmaceutical and Chemical Engineering (BPCE2018), held on January 21 - 22, 2018, Shenzhen, China.  |
| 09/2017 - now     | <a href="#">Advisory Board member</a> (online) of International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE).   |
| 09/2017 - now     | <a href="#">Reviewer Committee member</a> (online) of International Association of Engineers (IAOES).   |
| 09/2017 - now     | <a href="#">Scientific Committee member</a> (online) of International Centre of Excellence in Engineering & Technology (ICEEAT).  |
| 09/2017 - now     | <a href="#">Reviewer Committee member</a> (online) of Universal Researchers in Civil and Architecture Engineering (URCAE).  |
| 09/2017 - now     | <a href="#">Reviewer Committee member</a> (online) of International Forum of Engineers & Practitioners (FENP).<br><a href="#">Reviewer Committee member</a> (online) of International Forum on Food, Agriculture and Biological Sciences (FFABS).   |
| 09/2017 - now     | <a href="#">Reviewer Committee member</a> (online) of International Academy of Industrial, Mechanical & Aeronautical Engineering (IAIMAE).  |
| 09/2017 - 12/2017 | <a href="#">International Scientific Committees member</a> (online) of 5th Annual 2017 International Conference on Geo-Spatial Knowledge and Intelligence (GSKI2017), December 8 - 10, 2017, Chiang Mai, Thailand.  |
| 09/2017 - 12/2017 | <a href="#">International Scientific Committees member</a> (online) of the 2017 2nd International Conference on Computer, Mechatronics and Electronic Engineering (CMEE2017), December 24 - 25, 2017, Xiamen, China.  |
| 09/2017 - 11/2017 | <a href="#">Technical Program Committee member</a> (online) of 3rd EAI International Conference on Nature of Computation and Communication (ICTCC 2017), November 23 - 24, 2017, Tam Ky, Vietnam.<br><a href="#">Technical Program Committee member</a> (online) of the 6th EAI International Conference on Context-Aware Systems and Applications (ICCASA 2017), held on November 23 - 24, 2017, Tam Ky, Vietnam.  |
| 08/2017           | <a href="#">Technical Program Committee member</a> (online) of the 2017 EAI International Conference on Ubiquitous Communications and Network Computing (UBICNET 2017), August 3 - 5, 2017, Bangalore, India.   |
| 08/2016 - 10/2017 | <a href="#">International Scientific Committees member</a> (online) of the 2nd 2017 International Conference on Communications, Information Management and Network Security (CIMNS2017), held on October 22 - 23, 2017, Beijing, China.   |
| 08/2017 - 11/2017 | <a href="#">International Scientific Committees member</a> (online) of The 3rd International Conference on Artificial Intelligence and Industrial Engineering (AIIE2017), held on November 26 - 27, 2017, Shanghai, China.  |
| 08/2017 - 10/2017 | <a href="#">Technical Program Committee member</a> (online) of the 2017 2nd International Conference on Applied Mechanics, Electronics and Mechatronics Engineering (AMEME2017), held on October 22-23, 2017, Beijing, China.<br><a href="#">Technical Program Committee member</a> (online) of the 2017 2nd International Conference on Computational Modeling, Simulation and Applied Mathematics (CMSAM2017), held on October 22-23, 2017, Beijing, China. |
| 06/2017 - 09/2019 | <a href="#">Technical Program Committee member</a> (online) of the 2017 4th International Conference on Education Reform and Modern Management (ERMM2017), held on August 6 - 7, 2017, Phuket, Thailand.<br><a href="#">Technical Program Committee member</a> (online) of the 2019 5th International Conference on Education Reform and Modern Management (ERMM2019), held on September 22 - 23, 2019, Shanghai, China.                                      |
| 05/2017 - 06/2017 | <a href="#">International Scientific Committees member</a> (online) of the 2017 2nd International conference on Advanced Management Science and Information Engineering (AMSIE2017), held on June 25 - 26, 2017, Sanya, China.  |
| 04/2017 - 06/2017 | <a href="#">Technical Program Committee member</a> (online) of the 2017 International Conference on Computer, Electronics and Communication Engineering (CECE2017), held on June 25 - 26, 2017, Sanya, China.   |
| 04/2017 - 05/2017 | <a href="#">Technical Program Committee member</a> (online) of the 2017 2nd International Conference on Test, Measurement and Computational Method (TMCM2017), held on May 21 - 22, 2017, Beijing, China.   |

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| 04/2017 -<br>05/2017 | <a href="#">International Scientific Committees member</a> (online) of the 2017 International Conference on Applied Mathematics, Modelling and Statistics Application (AMMSA2017), held on May 21 - 22, 2017, Beijing, China.   |
| 03/2017 -<br>11/2017 | <a href="#">Technical Program Committee member</a> (online) of the 2017 3rd Annual International Conference on Computer Science and Mechanical Automation (CSMA2017), held on November 10 - 12, 2017, Wuhan, China.   |
| 03/2017 -<br>10/2017 | <a href="#">Technical Program Committee member</a> (online) of the 2017 International Conference on Computer Engineering and Information System (CEIS2017), held on October 20 - 22, 2017, Xiamen, China.   |
| 02/2017 -<br>04/2017 | <a href="#">International Scientific Committees member</a> (online) of the 2017 International Conference on Energy, Power and Environmental Engineering (ICEPEE2017), held on April 23 - 24, 2017, Shanghai, China.   |
| 01/2017 -<br>03/2017 | <a href="#">International Scientific Committees member</a> (online) of the 2017 2nd International Conference on Modelling, Simulation and Applied Mathematics (MSAM2017), held on March 26 - 27, 2017, Bangkok, Thailand.   |
| 01/2017 -<br>03/2017 | <a href="#">International Scientific Committees member</a> (online) of the 2017 International Conference on Mechanical and Mechatronics Engineering (ICMME2017), held on March 26 - 27, 2017, Bangkok, Thailand.  |
| 01/2017 -<br>08/2017 | <a href="#">Technical Program Committee member</a> (online) of the 2017 International Conference on Cloud Technology and Communication Engineering (CTCE2017), held on August 18 - 20, 2017, Guilin, China.   |
| 01/2017              | <a href="#">Technical Program Committee member</a> (online) of the 2017 International Conference on Materials, Machinery and Information Technology Applications (MMITA2017), held on January 15 - 16, 2017, Beijing, China.  |
| 12/2016 -<br>03/2017 | <a href="#">Technical Program Committee member</a> (online) of the 2017 International Conference on Advanced Education and Management Science (AEMS2017), held on March 26 - 27, 2017, Bangkok, Thailand.   |
| 12/2016 -<br>01/2017 | <a href="#">Program Committee member</a> (online) of the 2nd International Conference on Control and Automation (ICCA2017), held on January 13 - 15, 2017, Shenzhen, China.   |
| 11/2016 -<br>07/2017 | <a href="#">Program Committee member</a> (online) of The 4rd Multidisciplinary International Social Networks Conference (MISNC 2017), held on July 17 - 19, 2017, Bangkok, Thailand.<br><i>Program Chair: Prof. I-Hsien Ting</i> , National University of Kaohsiung, Taiwan.  |
| 11/2016 -<br>01/2017 | <a href="#">Technical Program Committee member</a> (online) of the 2017 2nd International Conference on Information Technology and Management Engineering (ITME2017), held on January 15 - 16, 2017, Beijing, China.  |
| 11/2016 -<br>12/2016 | <a href="#">Technical Program Committee member</a> (online) of the 2016 International Conference on Modeling, Simulation and Optimization Technologies and Applications (MSOTA2016), held on December 18 - 19, 2016, Xiamen, China.   |
| 09/2016 -<br>12/2016 | <a href="#">Technical Program Committee member</a> (online) of the 2016 2nd International Conference on Sustainable Energy and Environmental Engineering (SEEE2016), held on December 18 - 19, 2016, Xiamen, China.   |
| 09/2016 -<br>03/2017 | <a href="#">Technical Program Committee member</a> (online) of the 2017 International Conference on Advanced Technologies Enhancing Education (ICAT2E2017), held on March 18 - 20, 2017, Qingdao, China.  |
| 09/2016 -<br>10/2016 | <a href="#">Technical Program Committee member</a> (online) of the 2016 International Conference on Advanced Materials Science and Technology (AMST2016), held on October 30 - 31, 2016, Shenzhen, China.   |
| 08/2016 -<br>11/2016 | <a href="#">Technical Program Committee member</a> (online) of the 2016 International Conference on Education, Management and Applied Social Science (EMASS2016), held on November 20 - 21, 2016, Beijing, China.   |
| 08/2016 -<br>10/2016 | <a href="#">Technical Program Committee member</a> (online) of the 2016 International Conference on Mathematical, Computational and Statistical Sciences and Engineering (MCSSE2016), held on October 30 - 31, 2016, Shenzhen, China.   |
| 08/2016 -<br>09/2016 | <a href="#">Technical Program Committee member</a> (online) of the 2016 International Conference on Management, Economics and Sustainable Development (MESD2016), held on September 25 - 26, 2016, Shanghai, China.<br><a href="#">Technical Program Committee member</a> (online) of the 2016 International Conference on Communications, Information Management and Network Security (CIMNS2016), held on September 25 - 26, 2016, Shanghai, China. |

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| 08/2016 -<br>11/2016 | <a href="#">Technical Program Committee member</a> (online) of The 2nd International Conference on Artificial Intelligence and Industrial Engineering (AIIE2016), held on November 20 - 21, 2016, Beijing, China.  |
| 07/2016 -<br>11/2016 | <a href="#">Technical Program Committee member</a> (online) of The 2016 International Conference on Wireless Communication and Network Engineering (WCNE2016), held on November 20 - 21, 2016, Beijing, China.   |
| 07/2016 -<br>now     | <a href="#">Honorable Organization Committee member</a> (online) of The Second International Conference on Science, Engineering and Environment (SEE), Japan. SEE is in collaboration of <a href="#">GEOMATE International Society</a> .   |
| 04/2016 -<br>11/2017 | <a href="#">Honorable Organization Committee member</a> (online) of The 4th and 5th International Medical Informatics Series Conferences.  |
| 03/2016 -<br>04/2016 | <a href="#">Technical Program Committee member</a> (online) of the 2nd Annual International Conference on Network and Information Systems for Computers (ICNISC2016), April 15 - 17, 2016, Wuhan, China.   |
| 03/2016 -<br>now     | <a href="#">Program Committee member</a> (online) of the GlobalCIS International Conferences.  |
| 02/2016 -<br>08/2016 | <a href="#">Program Committee member</a> (online) of The 7th International Workshop on Mining and Analyzing Social Networks for Decision Support (MSNDS 2016) in conjunction with IEEE/ACM ASONAM 2016. August 18-21, 2016, UC Davis, Davis, CA, USA.<br><i>Organization Chair: Prof. I-Hsien Ting</i> , National University of Kaohsiung, Taiwan. |
| 01/2016 -<br>08/2016 | <a href="#">Program Committee member</a> (online) of The 3rd Multidisciplinary International Social Networks Conference (MISNC 2016), August 15 - 17, 2016, New Jersey, USA.<br><i>Program Chair: Prof. I-Hsien Ting</i> , National University of Kaohsiung, Taiwan.   |
| 12/2015              | <a href="#">Technical Program Committee member</a> (online) of 2015 International Conference on Electrical, Electronics and Mechatronics (ICEEM2015), December 20 - 21, 2015, Phuket, Thailand.  |
| 12/2015 -<br>11/2016 | <a href="#">Technical Program Committee member</a> (online) of 5th EAI International Conference on Context-Aware Systems and Applications (ICCASA 2016), November 24 - 25, 2016, Thu Dau Mot, Vietnam.   |
| 09/2015 -<br>12/2015 | <a href="#">Reviewer Committee member</a> (online) of International Conference on Computer, Control and Communication Technologies (CCCT 2015), December 3 - 4, 2015, Antalya, Turkey.   |
| 08/2015 -<br>now     | <a href="#">Technical Program Committee member</a> (online) of INDIACom - International Conference on Computing for Sustainable Global Development.  |
| 07/2015 -<br>10/2015 | <a href="#">Honorable Technical Program Committee member</a> (online) of International Conference on Artificial Intelligence, Software Engineering and Industrial Application (AISEIA 2015). October 25 - 26, 2015, Bangkok, Thailand.   |
| 05/2015 -<br>11/2015 | <a href="#">Technical Program Committee member</a> (online) of International Conference on Data, Information and Knowledge Management ( <a href="#">DIKM 2015</a> ), November 20 - 22, 2015, Guilin, China.  |
| 2015 -<br>now        | <a href="#">Reviewer Committee member</a> (online) of Emirates Association of Computer, Electrical & Electronics Engineers (EACEEE).   |
| 05/2015 -<br>05/2017 | Taskforce member of quality assurance manual development and implementation of <a href="#">Statistics Without Borders</a> .  |
| 02/2015 -<br>now     | <a href="#">Member of Quality Assurance Committee</a> of <a href="#">Statistics Without Borders</a> .  |
| 04/2005              | An Giang University Delegation Leader of Student Olympic Informatics at Ho Chi Minh University of Science, Vietnam, April 23 - 25, 2005.   |

## Reviewers and Editors

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|------------------|--|
| 06/2020 -<br>now | <a href="#">Editorial Board member</a> of The International Journal of Language and Cultural (TIJOLAC) - Growingscholar Publisher. |
| 05/2020 -<br>now | Editor of Computational Intelligence and Machine Learning Journal - Institute For Engineering Research and Publication (IFERP).    |
| 04/2020 -<br>now | <a href="#">Editorial Board member</a> of Advances in Public Health, Community and Tropical Medicine - Kosmos Publishers.          |
| 02/2020 -<br>now | <a href="#">Editorial Board member</a> of International Journal For Research In Mathematics And Statistics - Green Publication.    |
| 01/2020 -<br>now | <a href="#">Editorial Board member</a> of Acta Ergonomica - Starling Science Publications.   |
| 12/2019 -<br>now | <a href="#">Editorial Board member</a> of STEM International Organization (STEMIO).  |



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| 12/2019 - now     | <a href="#">Editorial Board member</a> of International Journal of Physics: Study and Research (IJPSR), Madridge Publishers.  |
| 11/2019 - now     | Advisory Board member of Centre for Continuing Nursing Excellence ( <a href="#">CCNE</a> ).   |
| 11/2019 - now     | Editorial Board member of <a href="#">Gnome Publications</a> (Journal of Computer Science and Artificial Intelligence, Journal of Mathematics, Statistics and Computing). |
| 10/2019 - now     | <a href="#">Asia editor</a> of Revista Sociedade Científica (RSC).  |
| 10/2019 - now     | <a href="#">Editorial Board member</a> of Frontiers in Medical Case Reports.  |
| 06/2019 - now     | <a href="#">Editorial Board member</a> of Practique Clinique et Investigation, Tridha Scholars.   |
| 05/2019 - now     | <a href="#">Editorial Board member</a> of Annals of Mathematics and Physics, Peertechz.   |
| 05/2019 - now     | <a href="#">Editorial Board member</a> of Forefront Journal of Engineering & Technology and Forefront Journal of Humanities & Social Science.                             |
| 11/2018 - now     | <a href="#">Editorial Board member</a> of IJO Journal of Mathematics - International Journal of Organisation (IJO).   |
| 10/2018 - now     | Reviewer of Journal of Advances in Computational and Applied Sciences ( <a href="#">ACAS</a> ) - Isaac Scientific Publishing.   |
| 10/2018 - now     | Reviewer of <a href="#">Open Access Journals</a> .  |
| 09/2018 - now     | <a href="#">Editorial Board member</a> of Current Scientific Research in Biomedical Sciences (CSRBS) - Chembio Publisher.   |
| 06/2018 - now     | <a href="#">Editor</a> of International Journal of Innovation and Research in Educational Sciences (IJIRES). Publisher: Timeline Publication Pvt. Ltd.                    |
| 06/2018 - now     | Reviewer of <a href="#">Nursing Practice Today</a> .  |
| 05/2018 - now     | Reviewer of <a href="#">COJ Electronics &amp; Communications</a> - Crimson Publishing.  |
| 05/2018 - now     | <a href="#">Reviewer</a> of Journal of Mathematics and Computer Applications Research - TJPRC Publisher.  |
| 05/2018 - now     | <a href="#">Editorial Board member</a> of Mathematics and Humanities Engineering Open Access Open Journal (MHEOAOJ) - SOAOJ Publishing.                                   |
| 04/2018 - now     | <a href="#">Reviewer</a> of BEST: International Journal of Management, Information Technology and Engineering.  |
| 04/2018 - now     | <a href="#">Reviewer</a> of Experimental Medicine (EM) - International Technology and Science Publications (ITS).   |
| 04/2018 - now     | <a href="#">Reviewer</a> of International Journal of Research and Review (IJRR).  |
| 04/2018 - now     | <a href="#">Editorial Board member</a> of International Educational Scientific Research Journal (IESRJ).  |
| 04/2018 - 12/2022 | Editor of Clausius Scientific Press ( <a href="#">CSP</a> ).  |
| 04/2018 - now     | <a href="#">Reviewer</a> of IASET: Journal of Applied Mathematics & Statistical Sciences.   |
| 03/2018 - now     | Area Editor of <a href="#">EAI Endorsed Transactions on Ambient Systems</a> .   |
| 03/2018 - now     | Reviewer of IEEE Transactions on Knowledge and Data Engineering ( <a href="#">TKDE</a> ).   |
| 02/2018 - now     | <a href="#">Editorial Board member</a> of International Journal of Modern Research In Engineering & Management (IJMREM).  |
| 01/2018 - now     | <a href="#">Editorial Board member</a> of Explore Science and Technology.   |
| 01/2018 - now     | Reviewer of <a href="#">Informatica</a> .   |
| 01/2018 - now     | Member of <a href="#">Advisory Board</a> of Gynecology and Reproductive Endocrinology, Allied Academies.  |

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| 01/2018 -<br>now     | Reviewer of <a href="#">IJRDO Journal</a> .   |
| 01/2018 -<br>now     | <a href="#">Editorial Board member</a> of Journal of Nursing Research and Practice - Pulsus Group.  |
| 01/2018 -<br>now     | <a href="#">Editorial Board member</a> of Journal of Hospital and Healthcare Administration - Gavin Publishers.   |
| 01/2018 -<br>now     | Reviewer of Journal of Primary Health Care & General Practice - <a href="#">Scient Open Access</a> .  |
| 12/2017 -<br>now     | Reviewer of Perceptions in Reproductive Medicine ( <a href="#">PRM</a> ) - Crimson Publishing.  |
| 11/2017 -<br>now     | Editorial Board member of <a href="#">JournalsPub</a> .   |
| 11/2017 -<br>now     | <a href="#">Editorial Board member</a> of International Journal of Research in Engineering and Innovation (IJREI).  |
| 11/2017 -<br>now     | Reviewer of Asian Journal of Fuzzy and Applied Mathematics ( <a href="#">AJFAM</a> ).   |
| 11/2017 -<br>now     | <a href="#">Editorial Board member</a> of Topics in Intelligent Computing and Industry Design (ICID).   |
| 10/2017 -<br>now     | <a href="#">Editorial Board member</a> of Engineering and Technology Journal (ETJ) - Everant Publisher.   |
| 10/2017 -<br>now     | <a href="#">Editorial Board member</a> of International Journal of Recent Research and Review (IJRRR).  |
| 08/2017 -<br>08/2020 | <a href="#">Editorial Board member</a> of International Knowledge Press (IKPress).  |
| 07/2017 -<br>now     | Honorable Associate Editorial Board member of <a href="#">Research in Medical &amp; Engineering Sciences (RMES)</a> - Crimson Publishing.   |
| 05/2017 -<br>now     | Editorial Board member of Scientific Federation ( <a href="#">SciFed Group</a> ).   |
| 03/2017 -<br>07/2017 | Reviewer of The 10th International Multi-Conference on Engineering and Technological Innovation ( <a href="#">IMETI 2017</a> ), held on July 8 - 11, 2015, Orlando, Florida, USA.         |
| 02/2017 -<br>now     | Reviewer of <a href="#">Inderscience Publishers</a> .   |
| 12/2016 -<br>now     | <a href="#">Reviewer</a> of International Journal for Innovative Research in Science & Technology ( <a href="#">IJIRST</a> ).   |
| 12/2016 -<br>now     | <a href="#">Reviewer</a> of International Journal of Science and Engineering Investigations (IJSEI).  |
| 10/2016 -<br>now     | Reviewer of American Society for Engineering Education ( <a href="#">ASEE</a> ).  |
| 10/2016 -<br>now     | <a href="#">Reviewer</a> of Engineering & Technology Research Group (ETRG).   |
| 10/2016 -<br>now     | Reviewer of Herald International Research Journals ( <a href="#">HIRJ</a> ).  |
| 09/2016 -<br>now     | <a href="#">Reviewer</a> of Eminent Association of Researchers in Engineering & Technology (EARET).   |
| 09/2016 -<br>09/2017 | <a href="#">Editorial Board Member</a> of Journal of Convergence Information Technology (JCIT).   |
| 07/2016 -<br>now     | <a href="#">Reviewer</a> of Global Journals.  |
| 07/2016 -<br>now     | Associate Editor of <a href="#">MedWin Publishers</a> .   |
| 07/2016 -<br>10/2016 | Invited Reviewer of The 2016 International Conference on Agriculture, Energy and Environment Engineering ( <a href="#">AEEEE2016</a> ), held on October 29-30, 2016 in Bangkok, Thailand. |
| 07/2016 -<br>now     | Honorable Reviewer of <a href="#">Gynaecology and Perinatology Journal</a> - Scientia Ricerca Publisher.  |
| 06/2016 -<br>12/2016 | Reviewer of the 2nd International Conference on Fuzzy System and Data Mining ( <a href="#">FSDM 2016</a> ).   |
| 05/2016 -<br>now     | <a href="#">Editorial Board Member</a> of Bulletin of Mathematics and Statistics Research (BOMSR).  |

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| 05/2016 -<br>now     | Editorial Board Member of Journal of The International Association of Advanced Technology and Science ( <a href="#">JIAATS</a> ).                                  |
| 05/2016 -<br>now     | Reviewer of <a href="#">Computational Intelligence</a> .   |
| 04/2016 -<br>now     | <a href="#">Editorial Board member</a> of International Journal of Advanced Engineering and Management Research (IJAEMR).  |
| 04/2016 -<br>now     | <a href="#">Honorable Editorial Board member</a> of Scientia Research Library.   |
| 03/2016 -<br>now     | <a href="#">Reviewer</a> of Global Research and Development Journals ( <a href="#">GRD</a> ).  |
| 03/2016 -<br>now     | Reviewer of conference series International Conference on Computational Methods ( <a href="#">ICCM</a> ).  |
| 03/2016 -<br>now     | Reviewer of <a href="#">Conference123.net</a> .  |
| 03/2016 -<br>now     | <a href="#">Reviewer</a> of International Education and Research Journal (IERJ).   |
| 02/2016 -<br>now     | Reviewer of International Association of Humanities, Social Sciences & Management Researchers ( <a href="#">HSSMR</a> ).   |
| 02/2016 -<br>now     | Reviewer of Journal of Intelligent Information Systems ( <a href="#">JIIS</a> ).   |
| 02/2016 -<br>now     | Reviewer of Complex & Intelligent Systems ( <a href="#">CAIS</a> ).  |
| 02/2016 -<br>now     | Reviewer of <a href="#">Asian Online Journal Publishing Group</a> .  |
| 02/2016 -<br>now     | Reviewer of <a href="#">Journal of Applied Mathematics and Computer Application</a> - Brainy Buzz.   |
| 02/2016 -<br>now     | <a href="#">Editorial Board member</a> of International Journal of Emerging Engineering Research and Technology (IJEERT), SRYAHWA Publications.                    |
| 01/2016 -<br>now     | Editorial Board member of <a href="#">Jakraya Publications</a> .   |
| 12/2015 -<br>now     | Reviewer of Statistics, Optimization & Information Computing ( <a href="#">SOIC</a> ) - An International Journal.  |
| 12/2015 -<br>now     | Reviewer of Innovative Food Science and Emerging Technologies ( <a href="#">IFSET</a> ).   |
| 12/2015 -<br>now     | <a href="#">Reviewer</a> of Advances in Computer Science: an International Journal.  |
| 12/2015 -<br>now     | <a href="#">Guest Editor</a> of EduPedia Publications.   |
| 12/2015              | <a href="#">Reviewer</a> of 2015 International Conference on Electrical, Electronics and Mechatronics (ICEEM2015), December 20-21, 2015, Phuket, Thailand.         |
| 12/2015 -<br>03/2016 | Reviewer of 2nd EAI International Conference on Nature of Computation and Communication ( <a href="#">ICTCC 2016</a> ), March 17-18, 2016, Rach Gia, Vietnam.      |
| 12/2015 -<br>11/2016 | <a href="#">Reviewer</a> of 5th EAI International Conference on Context-Aware Systems and Applications (ICCASA 2016), November 24-25, 2016, Thu Dau Mot, Vietnam.  |
| 12/2015 -<br>now     | <a href="#">Reviewer</a> of International Association of Engineering & Technology Researchers (IAETR).   |
| 12/2015 -<br>now     | <a href="#">Reviewer</a> of International Academy of Computer & IT Engineering (IACITE).   |
| 12/2015 -<br>now     | <a href="#">Reviewer</a> of <a href="#">Global Publishing Corporation</a> .  |
| 11/2015 -<br>now     | Reviewer of Open Access Library Journal ( <a href="#">OALib Journal</a> ).   |
| 11/2015 -<br>now     | Reviewer of Universal Researchers in Engineering ( <a href="#">URENG</a> ).  |
| 10/2015 -<br>11/2015 | <a href="#">Editorial Board member</a> of International Conference on Advances in Engineering Science and management (ICAESM 2015), Agra, India, November 8, 2015. |
| 10/2015 -<br>now     | Reviewer of International Journal of Artificial Intelligence in Education ( <a href="#">IIAIED</a> ).  |

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| 10/2015<br>now     | - | <a href="#">Editorial Board member</a> of International Institute of Engineers (IIENG).   |
| 09/2015<br>now     | - | <a href="#">Editor</a> of PENCIL Publication of Physical Sciences and Engineering ( <a href="#">PPPSE</a> ).  |
| 09/2015<br>12/2015 | - | <a href="#">Reviewer</a> of The 5th International Conference on Electronics, Communications and Networks ( <a href="#">CECNet 2015</a> ), December 12-15, 2015, Shanghai, China.  |
| 09/2015<br>12/2015 | - | <a href="#">Reviewer</a> of International Conference on Computer, Control and Communication Technologies (CCCT), December 3-4, 2015, Antalya, Turkey.   |
| 09/2015<br>now     | - | <a href="#">Reviewer</a> of Multidisciplinary Digital Publishing Institute ( <a href="#">MDPI</a> ).  |
| 09/2015<br>now     | - | Author and Reviewer of <a href="#">International Journal of Biomedical Research</a> , Scholar Science Journals.   |
| 09/2015<br>now     | - | Author and Reviewer of <a href="#">Jurnal Teknologi</a> .   |
| 07/2015<br>now     | - | <a href="#">Member in Advisory Editorial Board</a> of International Journal of Emerging Technology and Advanced Engineering (IJETAE). IJETAE is approved by National Science Library (NSL), National Institute of Science Communication And Information Resources (NISCAIR), Council of Scientific and Industrial Research, New Delhi, India. |
| 06/2015<br>now     | - | <a href="#">Editorial Board Member</a> of Studies in Engineering and Technology ( <a href="#">SET</a> ) published by Redfame Publishing.  |
| 06/2015<br>07/2015 | - | <a href="#">Reviewer</a> of The 8th International Multi-Conference on Engineering and Technological Innovation ( <a href="#">IMETI 2015</a> ), held on July 12 - 15, 2015, Orlando, Florida, USA.   |
| 06/2015<br>now     | - | Reviewer of <a href="#">Cognitive Computation</a> .   |
| 06/2015<br>now     | - | Editorial Board member of <a href="#">Science Publishing Group (SciencePG)</a> .  |
| 05/2015<br>10/2015 | - | <a href="#">Guest Editor</a> of <a href="#">Special Issue “Data Mining Applications”</a> , American Journal of Software Engineering and Applications, Science Publishing Group (SciencePG).   |
| 05/2015<br>now     | - | <a href="#">Reviewer</a> of International Institute of Informatics and Systemics ( <a href="#">IIIS</a> ).  |
| 04/2015<br>now     | - | Reviewer of <a href="#">Cogent OA</a> .   |
| 04/2015<br>now     | - | Author of <a href="#">Academic Journals</a> .   |
| 04/2015<br>now     | - | <a href="#">Guest Reviewer</a> of <a href="#">Scientific Research Publishing (SCIRP)</a> .  |
| 03/2015<br>now     | - | Reviewer of International Knowledge Press ( <a href="#">IKPress</a> ).  |
| 03/2015<br>now     | - | Author and Reviewer of <a href="#">SCIENCEDOMAIN international</a> .  |
| 03/2015<br>09/2015 | - | Reviewer of The 5th International Conference on Electronics, Communications and Networks ( <a href="#">CECNET2015</a> ), December 12th-15th, 2015, Shanghai, China.   |
| 02/2015<br>07/2017 | - | <a href="#">Lead Guest Editor</a> of Special Issue “ <a href="#">Some Novel Algorithms for Global Optimization and Relevant Subjects</a> ”, Applied and Computational Mathematics, Science Publishing Group (SciencePG).  |
| 01/2015<br>now     | - | Reviewer of <a href="#">Journal Issues</a> .  |
| 2015<br>now        | - | <a href="#">Reviewer Committee member</a> of Emirates Association of Computer, Electrical & Electronics Engineers (EACEEE).   |
| 01/2015<br>now     | - | <a href="#">Reviewer</a> of American Association for Science and Technology ( <a href="#">AASCIT</a> ).   |
| 09/2014<br>12/2014 | - | <a href="#">Reviewer</a> of The 5th International Conference on Electronics, Communications and Networks ( <a href="#">CECNet 2014</a> ), December 12-15, 2014, Beijing, China.   |
| 08/2014<br>now     | - | <a href="#">Reviewer</a> of <a href="#">PAK Publishing Group</a> .  |
| 07/2014<br>03/2015 | - | <a href="#">Reviewer</a> of The 4th International Conference on Biomedical Engineering and Biotechnology ( <a href="#">ICBEB2015</a> ), August 18th - 21st, 2015, Shanghai, China.  |
| 05/2014<br>06/2014 | - | Reviewer of International Conference Interactive Collaborative Learning ( <a href="#">ICL2014</a> ) and The 2014 World Engineering Education Forum ( <a href="#">WEEF2014</a> ).  |

## Scholar Visitings

|                      |  |
|----------------------|--|
| 11/2013 -<br>08/2014 | Scholar researching at <a href="#">Institute of Mathematics</a> - Vietnam Academy of Science and Technology. |
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## Memberships

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| 01/2019 -<br>now     | Member of <a href="#">Sociedade Científica</a> .   |
| 07/2018 -<br>now     | Member of Bibliotheca Alexandrina Information for Africa ( <a href="#">BAIFA</a> ).  |
| 11/2017 -<br>11/2020 | <a href="#">Senior member</a> of Institute of Research Engineers and Doctors (theIRED).  |
| 11/2017 -<br>now     | <a href="#">Member</a> of International Association of Engineers (IAENG).  |
| 11/2016 -<br>now     | Member of Vietnamese Society of Ultrasound in Medicine ( <a href="#">VSUM</a> ).   |
| 09/2016 -<br>now     | <a href="#">Member</a> of Data Science Central (DSC).  |
| 09/2016 -<br>now     | <a href="#">Life Member</a> of American Association for Science and Technology ( <a href="#">AASCIT</a> ).   |
| 09/2016 -<br>now     | Member of <a href="#">Trellis</a> . Trellis is an exciting, new, digital communication and collaboration platform from The American Association for the Advancement of Science ( <a href="#">AAAS</a> ). |
| 09/2016 -<br>now     | Editorial Board member of Journal of Harmonized Research Publications ( <a href="#">JOHR</a> ).  |
| 08/2016 -<br>now     | Senior Member of Information Processing Society of Japan ( <a href="#">IPSJ</a> ).   |
| 08/2016 -<br>now     | Member of Ho Chi Minh City Society for Reproductive Medicine ( <a href="#">HOSREM</a> ).   |
| 08/2016 -<br>now     | <a href="#">Senior Member</a> of International Engineering and Technology Institute ( <a href="#">IETI</a> ), Hong Kong.   |
| 08/2016 -<br>now     | Member of <a href="#">Academy of American Poets</a> .  |
| 08/2016 -<br>now     | Complimentary member of <a href="#">Science Advisory Board</a> that is global expert network to advance science and medical technology.  |
| 08/2016 -<br>now     | Member of Japan Science and Technology Information Aggregator, Electronic ( <a href="#">J-STAGE</a> ).   |
| 04/2016 -<br>now     | Member of Immersive Learning Research Network ( <a href="#">iLRN</a> ).  |
| 04/2016 -<br>now     | Member of International Statistical Institute ( <a href="#">ISI</a> ).   |
| 04/2016 -<br>now     | Member of International Biometric Society ( <a href="#">IBS</a> ).   |
| 03/2016 -<br>now     | <a href="#">Member</a> of International Chinese Statistical Association ( <a href="#">ICSA</a> ).  |
| 02/2016 -<br>now     | Member of <a href="#">Nature Magazine</a> .  |
| 02/2016 -<br>now     | Member of The American Association for The Advancement of Science ( <a href="#">AAAS</a> ).  |
| 01/2016 -<br>now     | Member of <a href="#">Construx: Software Development Best Practices</a> laid by <a href="#">Steve McConnell</a> .  |
| 01/2016 -<br>now     | Member of Journal of Harmonized Research ( <a href="#">JOHR</a> ).   |
| 01/2016 -<br>now     | Member of Convergence Information Society ( <a href="#">CIS</a> ).   |
| 01/2016 -<br>now     | Member of <a href="#">EDAS: Editor's Assistant</a> .   |
| 01/2016 -<br>now     | Researcher of <a href="#">Project Euclid: mathematics and statistics online</a> .  |

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|--------------------|---|---|
| 01/2016<br>now     | - | Member of ACM Special Interest Group on Knowledge Discovery in Data ( <a href="#">SIGKDD</a> ).   |
| 2015 - now         | - | Member of Eastern North American Region ( <a href="#">ENAR</a> ), International Biometric Society.  |
| 2015 - now         | - | Member of <a href="#">Integration Developer News</a> .  |
| 12/2015<br>now     | - | Member of <a href="#">Universal Conference Alerts</a> .   |
| 12/2015<br>now     | - | Member of Web Intelligence Consortium ( <a href="#">WIC</a> ).  |
| 12/2015<br>now     | - | Member of Institute of Mathematical Statistics ( <a href="#">IMS</a> ).   |
| 12/2015<br>now     | - | Member of European Alliance for Innovation ( <a href="#">EAI</a> ).   |
| 12/2015<br>now     | - | Member of BVICAM International Journal of Information Technology ( <a href="#">BIJIT</a> ).   |
| 12/2015<br>now     | - | <a href="#">Professional member</a> of Association for Computing Machinery ( <a href="#">ACM</a> ).   |
| 11/2015<br>now     | - | <a href="#">Academic Partners</a> of International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K).                      |
| 10/2015<br>11/2015 | - | <a href="#">Editorial Board member</a> of International Conference on Advances in Engineering Science and management (ICAESM 2015), Agra, India, November 8, 2015.      |
| 10/2015<br>now     | - | <a href="#">Editorial Board member</a> of International Institute of Engineers (IIENG).   |
| 08/2015<br>03/2016 | - | <a href="#">Member</a> of 10th <a href="#">INDIACom</a> ; 3rd 2016 International Conference on Computing for Sustainable Global Development, March 16-18, 2016.         |
| 08/2015<br>12/2015 | - | Member of Computer Society of India - The 50th Golden Jubilee Annual Convention ( <a href="#">CSI-2015</a> ), December 2-6, 2015.                                       |
| 08/2015<br>now     | - | Member of <a href="#">GlobalCompliancePanel</a> . GlobalCompliancePanel is a training source that delivers diverse, high quality regulatory & compliance trainings.     |
| 08/2015<br>now     | - | Member of <a href="#">O'Reilly Publisher</a> .  |
| 07/2015<br>now     | - | Member of The International Statistical Institute ( <a href="#">ISI</a> ).  |
| 07/2015<br>now     | - | <a href="#">Member</a> of International Association for Official Statistics ( <a href="#">IAOS</a> ) - The International Statistical Institute ( <a href="#">ISI</a> ). |
| 07/2015<br>now     | - | Member of <a href="#">Cambodian Mathematical Society</a> .  |
| 07/2015<br>now     | - | Member of <a href="#">The Co-operative Group</a> .  |
| 07/2015<br>now     | - | <a href="#">Member</a> of European Mathematical Society ( <a href="#">EMS</a> ).  |
| 07/2015<br>now     | - | <a href="#">Member</a> of American Mathematical Society ( <a href="#">AMS</a> ).  |
| 06/2015<br>now     | - | <a href="#">Member</a> of Institute for Systems and Technologies of Information, Control and Communication ( <a href="#">INSTICC</a> ).                                 |
| 06/2015<br>now     | - | Member of American Society for Engineering Education ( <a href="#">ASEE</a> ).  |
| 06/2015<br>now     | - | <a href="#">Member</a> of Association for Computing Machinery ( <a href="#">ACM</a> ).  |
| 04/2015<br>now     | - | Member of The Science and Information ( <a href="#">SAI</a> ) Organization.   |
| 04/2015<br>now     | - | Member of <a href="#">Royal Statistical Society</a> .   |
| 2015 - now         | - | <a href="#">Reviewer Committee member</a> of Emirates Association of Computer, Electrical & Electronics Engineers (EACEEE).   |
| 02/2015<br>now     | - | ResearcherID member: <a href="http://www.researcherid.com/rid/F-7019-2014">www.researcherid.com/rid/F-7019-2014</a> .   |
| 02/2015<br>now     | - | <a href="#">Member</a> of <a href="#">Quality Assurance Committee</a> of <a href="#">Statistics Without Borders</a> .   |



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| 01/2015<br>now     | - | <a href="#">Member</a> of ResearchGate.   |
| 10/2014<br>09/2015 | - | <a href="#">Member</a> of American Association for Science and Technology ( <a href="#">AASCIT</a> ). |
| 2014 - now         |   | <a href="#">Poet</a> at AllPoetry.  |
| 08/2013<br>now     | - | Member of Vietnam Mathematics Society ( <a href="#">VMS</a> ).  |
| 2013 - now         |   | Member of International E-learning Association ( <a href="#">IELA</a> ).                              |
| 2013 - now         |   | Member of Statistics Without Borders ( <a href="#">SWB</a> ).   |
| 2013 - now         |   | Member of American Statistical Association ( <a href="#">ASA</a> ).                                   |
| 2013 - now         |   | <a href="#">Member</a> of International Scientific Academy of Engineering & Technology (ISAET).       |
| 05/2013<br>now     | - | ORCID member: <a href="https://orcid.org/0000-0001-5192-8106">orcid.org/0000-0001-5192-8106</a> .     |
| 2012 - now         |   | <a href="#">Official member</a> of Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ). |
| 2009 - now         |   | Member of <a href="#">Zen Club “Leu Chong”</a> .  |
| 2008 - 2010        |   | Member of Institute of Electrical and Electronics Engineers ( <a href="#">IEEE</a> ).                 |
| 2008 - 2009        |   | <a href="#">Member</a> of Association for Computing Machinery ( <a href="#">ACM</a> ).                |
| 2007 - now         |   | <a href="#">Member</a> of the poet community <a href="#">Thi Viện</a> .                               |

## Participations

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| 04/2020          | <p>Joining the webinar “Ovarian stimulation for IVF/ICSI - Guideline of the European Society of Human Reproduction and Embryology”, held on April 26, 2020, My Duc Hospital, Ho Chi Minh city, Vietnam.</p> <p>Joining the webinar “<a href="#">COVID-19 in pregnancy</a>”, Women’s Health Asia Pacific Live Webinar, held on April 23, 2020, Taipei, Taiwan, presented by Dr. Chen Dunjin (The Third Affiliated Hospital of Guangzhou Medical University, China) and moderated by Dr. Liona Poon (Department of Obstetrics and Gynaecology, The Chinese University).</p>  |
| 11/2018          | Joining Workshop of <a href="#">Graph Theory and Applications</a> , held on November 15 - 16, 2018, Hanoi, Vietnam. The workshop was organized by <a href="#">Vietnam Institute of Mathematics</a> , Vietnam Institute for Advanced Study in Mathematics ( <a href="#">VIASM</a> ), and Hanoi University of Science and Technology ( <a href="#">HUST</a> ), moderated by <a href="#">Prof. Dr. Ha-Duong Thi Phan</a> . At the workshop, I represented the work “ <a href="#">Converting Graphic Relationships into Conditional Probabilities in Bayesian Network</a> ” with <a href="#">Prof. Dr. Ha-Duong Thi Phan</a> . The work was published as a chapter in the book “ <a href="#">Bayesian Inference</a> ” by <a href="#">Javier Prieto Tejedor</a> , on November 2, 2017, InTechOpen Publisher. The work was also accepted as a <a href="#">short communication</a> at the International Congress of Mathematicians 2018 ( <a href="#">ICM 2018</a> ), held on August 1 - 9, 2018, Rio De Janeiro, Brasil. |
| 11/2017<br>- now | Joining SWB Quality Assurance Committee Meetings of Statistics Without Borders ( <a href="#">SWB</a> ).  |
| 11/2017          | Joining Statistics Without Borders ( <a href="#">SWB</a> ) Q&A Session about the engagement process and structure, organized and presented by <a href="#">Prof. Michiko I. Wolcott</a> (Msight Analytics, LLC), held on November 7, 2017.  |
| 10/2017          | Virtual participating in Disaster Crowdsourcing Exchange – FEMA’s Disaster Hackathon organized by FEMA Crowdsourcing Team, Federal Emergency Management Agency ( <a href="#">FEMA</a> ), held on October 21, 2017, Washington, DC 20024, USA.  |
| 08/2017          | Joining Leu Chong Zen Club’s Meeting with the subject “Positive Thought” presented by Prof. Dr. Huy-Hung Pham, organized by Prof. Dr. Ngoc-Thanh Do, held on August 27, 2017, Ho Chi Minh, Vietnam.  |
| 08/2017          | Joining The 2017 International Blending Christian Conference, held on August 11-13, 2017 at Bangkok, Thailand.   |
| 07/2017          | Joining The 7th Mekong Delta Obstetrics & Gynaecology Conference for poster presentation of the work “Experimental Results of Phoebe Framework: Optimal Formulas for Estimating Fetus Weight and Age”.   |
| 07/2017          | Joining the 3rd Science & Technology Conference of Ho Chi Minh University of Food & Industry, held on July 4, 2017, Ho Chi Minh, Vietnam for presenting the work “Global Optimization with Descending Region Algorithm” which is the main subject of the special issue “Some Novel Algorithms for Global Optimization and Relevant Subjects” available at <a href="http://www.sciencepublishinggroup.com/specialissue/147012">http://www.sciencepublishinggroup.com/specialissue/147012</a>  |



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| 05/2017 - 01/2018 | <p>Joining Blending Christian Conferences at Long Xuyen (Vietnam), Sa Dec (Vietnam), Vinh Long (Vietnam), Ho Chi Minh city (Vietnam), and Bangkok (Thailand), organized by Society of God.</p> <p>Speaking at Witness Christian Ceremony of Society of God on 24th December 2017, Ho Chi Minh city, Vietnam.</p> <p>Speaking at Witness Christian Ceremony of Society of God on 3rd December 2017, Long Xuyen, Vietnam.</p> <p>Received Baptism on June 24, 2017 by Society of God at Long Xuyen, An Giang, Vietnam.</p> <p>Believing in God at Van Thanh Bac Protestant Church, organized by Pastor Nhan Dinh Pham, on 7th May 2017, Ho Chi Minh city, Vietnam.</p> |
| 03/2017           | Joining Leu Chong Zen Club's Meetings with discussions about Qi Gong and Zen, organized by Prof. Xuan-Phuong Thi Nguyen and Prof. Ngoc-Trai Phan, presented by <a href="#">Prof. Hoai-Van Nguyen</a> , <a href="#">Prof. Dinh-Hy Trinh</a> , and Dr. Anh Phan-Cao.   |
| 03/2017           | Joining Statistics Without Borders (SWB) Engagement Manual Q&A Session, organized and presented by <a href="#">Prof. Michiko I. Wolcott</a> (Msight Analytics, LLC).   |
| 12/2016           | <a href="#">Delegate</a> at The 2016 National Menopause Congress with <a href="#">Dr. Mai-Phuong Thi Huynh</a> on December 10, 2016, Vung Tau, Vietnam.  |
| 11/2016           | Joining the 12th Annual Conference of Ho Chi Minh City Society for Reproductive Medicine (HOSREM) for presenting the work " <a href="#">A Framework of Estimating Fetus Weight and Age</a> " at Ho Chi Minh city, Vietnam, November 26, 2016.  |
| 09/2016           | Participating in the seminar "Next Generations Leaders (NGL)" organized by <a href="#">PACE</a> Institute of Management, 22nd September 2016, Ho Chi Minh city, Vietnam.   |
| 08/2016           | Joining Statistics Without Borders (SWB) Business Meeting at The 2016 Joint Statistical Meeting (JSM2016), held on July 30 - August 4, Chicago, Illinois, USA.   |
| 05/2016           | Joining the webinar " <a href="#">Lies, Damned Lies and Software Analytics: Why Big Data Needs Thick Data</a> " by speaker Margaret-Anne Storey (Professor at University of Victoria) and moderator Robert Dyer (Assistant Professor at Bowling Green State University) at <a href="#">ACM SIGSOFT</a> .   |
| 04/2016           | Joining the webinar " <a href="#">YOGA - A Software Development Process Based On Ancient Principles</a> " by speaker Seth Winis (Software Development Guru, YOGA Expert) and moderator Will Tracz (Lockheed Martin Fellow Emeritus, Past Chair of ACM SIGSOFT) at <a href="#">ACM's Learning Center</a> .  |
| 03/2016           | Joining the webinar " <a href="#">Digital Transformation in Banking, Healthcare and Travel</a> " by lecturer Lalit Ahuja (VP Professional Services at Akana) and moderator Laura Heritage (Director of API Strategy at Akana) at <a href="#">Akana's Event Center</a> .  |
| 03/2016           | Joining the webinar " <a href="#">From BI to Big Data - Architecture, Ethics, and Economics</a> " by lecturer Barry Devlin (Founder and Principal of 9sight Consulting) and moderator Peter Aiken (Virginia Commonwealth University, ACM SIGMIS, SIGMOD) at <a href="#">ACM's Learning Center</a> .  |
| 02/2016           | Joining the online conference " <a href="#">Big Data in Motion Summit</a> " presented by Madhu Nair with topic "Data Preparation And Data Wrangling in the Cloud" (Oracle), Malcolm Ross with topic "Big Data in Motion Intelligent Action from Insight" (Appian), Praveen Jain and Reiner Kappenberger with topic "Integrate Data Security with Your Big Data Platform" (Hewlett Packard Enterprise), Symantec Resource Center, Jack Norris with topic "Let's Get Real Time" (MapR) at <a href="#">Integration Developer News</a> .   |
| 02/2016           | Joining the webinar " <a href="#">A Nationally Representative Economic Survey Five Months after the Haitian Earthquake Using Mobile Phones</a> " presented by Ryung Kim, organized by <a href="#">Prof. Michiko I. Wolcott</a> (Msight Analytics, LLC).  |
| 02/2016           | Joining SWB Quality Assurance Committee Meeting of Statistics Without Borders (SWB).   |
| 01/2016           | Joining the online conference " <a href="#">CyberSecurity Summit</a> " presented by Albert Biketi with topic "Data-Centric Approach to Security from HPE Security" (Hewlett Packard Enterprise), Ricky Arora with topic "Identity Management in a Digital Economy" (Oracle), Peter Allor with topic "Security Threats, Frameworks and Mitigation Efforts" (IBM), Symantec Resource Center, Monzy Merza with topic "Delivering Operational Intelligence" (splunk) at <a href="#">Integration Developer News</a> .   |
| 01/2016           | Joining the webinar " <a href="#">Using VNAs as a Tool for Signal Integrity in High Speed Digital Systems</a> " presented by Joe Mallon and moderator Douglas McCormick at <a href="#">IEEE Spectrum</a> .   |
| 01/2016           | Joining the webinar " <a href="#">Simplifying the Curation of Education Resources</a> " presented by Anna Stoute, Rose Rocchio, Shea Silverman, Francisca Yonekura, and moderator Hap Aziz at <a href="#">IMS Global Learning Consortium</a> .   |
| 01/2016           | Joining the webinar " <a href="#">Study to Understand and Improve the Outcomes of Homeless Cats and Dogs for Petanthropy</a> " presented by Marie Oldfield, organized by <a href="#">Prof. Michiko I. Wolcott</a> (Msight Analytics, LLC).   |

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| 01/2016                 | Joining the webinar “Measuring Software Productivity” by speaker <a href="#">Steve McConnell</a> and moderator <a href="#">Will Tracz</a> , at <a href="#">ACM’s Learning Center</a> .  |
| 01/2016                 | Joining the training tutorial “Hands-on Start to Wolfram Mathematica” presented by the authors <a href="#">Cliff Hastings</a> and <a href="#">Kelvin Mischo</a> , at <a href="#">Wolfram Research</a> .   |
| 12/2015                 | Joining the webcast “How Much Storage Do You Really Need?” presented by <a href="#">Bill Lauer</a> , with moderator <a href="#">David Mantey</a> , at <a href="#">Electronic Components News</a> , sponsored by <a href="#">ScanDisk</a> .  |
| 12/2015                 | Participating in the seminar “Awareness of International Enterprise Integration”, <a href="#">PACE</a> Institute of Management and The Institute for Research on Educational Development ( <a href="#">IRED</a> ), 28th December 2015, Ho Chi Minh city, Vietnam.   |
| 12/2015                 | Participating in the webinar “ <a href="#">African Children and Families Support (ACAFS) RM&amp;E project</a> ” presented by <a href="#">Michelle Vanchu-Orosco</a> , organized by <a href="#">Prof. Michiko I. Wolcott</a> ( <a href="#">Msight Analytics, LLC</a> ).  |
| 11/2015                 | Participating in the <a href="#">European Project Space</a> with the project “ <a href="#">Hudup - A framework of e-commercial recommendation algorithms</a> ” at The 7th International Conference on Knowledge Discovery and Information Retrieval ( <a href="#">KDIR 2015</a> ), Lisbon, Portugal.  |
| 11/2015                 | Joining The 7th International Conference on Knowledge Discovery and Information Retrieval ( <a href="#">KDIR 2015</a> ), the part of The 7th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management ( <a href="#">IC3K 2015</a> ) in conjunction with The 7th International Joint Conference on Computational Intelligence ( <a href="#">IJCCI 2015</a> ) for presenting the paper “ <a href="#">A New Approach for Collaborative Filtering based on Bayesian Network Inference</a> ” at Lisbon, Portugal, November 12-14, 2015. |
| 04/2015<br>-<br>06/2016 | Joining SWB Quality Assurance Committee Meeting of Statistics Without Borders ( <a href="#">SWB</a> ) 9 times.  |
| 12/2014                 | Presenting the conference paper “ <a href="#">Evaluating Adaptive Learning Model</a> ” and demonstrating the research “ <a href="#">A User Modeling System for Adaptive Learning</a> ” in The 17 <sup>th</sup> International Conference Interactive Collaborative Learning ( <a href="#">ICL2014</a> ), The 2014 World Engineering Education Forum ( <a href="#">WEEF2014</a> ) at Dubai, UAE.  |
| 04/2014                 | Joining The <a href="#">12<sup>th</sup> Workshop on Optimization and Scientific Computing</a> , Ba Vi, Vietnam. The Vietnam Institute for Advanced Study in Mathematics ( <a href="#">VIASM</a> ).  |
| 01/2014                 | Joining The 2014 Conference of Book Author, <a href="#">Pedagogic University Publishing House</a> , Hanoi, Vietnam.   |
| 12/2013                 | Joining International conference on commutative algebra and its interaction to algebraic geometry and combinatorics ( <a href="#">CA-2013</a> ), <a href="#">Institute of Mathematics</a> - Vietnam Academy of Science and Technology.  |
| 12/2013                 | Joining Asia-Pacific Regional Space Agency Forum ( <a href="#">ARPSAF 20</a> ), December 3-6, 2013, Hanoi, Vietnam.   |
| 12/2013                 | Joining The International Conference on Space, Aeronautical and Navigational Electrical 2013 ( <a href="#">ICSANE 2013</a> ), Hanoi, Vietnam. Vietnam Academy of Science and Technology ( <a href="#">VAST</a> ).   |
| 12/2013                 | Joining <a href="#">CIMPA-UNESCO-MESR-MINECO-VIETNAM</a> research school and workshop on “Geometry and Topology of Singular Varieties. Theory and Applications”. <a href="#">Institute of Mathematics</a> - Vietnam Academy of Science and Technology.  |
| 12/2013                 | Joining The 9th International Conference on Geoinformation for Disaster Management ( <a href="#">Gi4DM 2013</a> ), <a href="#">Institute of Geography</a> - Vietnam Academy of Science and Technology.  |
| 11/2013                 | Joining The 2013 Vietnam Business Enterprise Forum, Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ) in conjunction with <a href="#">General Department of Taxation &amp; Vietnam Customs</a> - <a href="#">Ministry of Finance</a> .  |
| 10/2013                 | Exhibiting product “ <a href="#">Hudup - A framework of e-commercial recommendation algorithms</a> ” at The 2013 conference “Approaches to Foreign Capital for Enterprises”, Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).   |
| 09/2013                 | Joining The Contest “ <a href="#">Best Innovators Award 2013</a> ” organized by Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ), <a href="#">Vietnam-Germany University</a> and <a href="#">Leipzig University</a> with the product “ <a href="#">Hudup - A framework of e-commercial recommendation algorithms</a> ”.  |
| 09/2013                 | Joining The 2013 conference “Innovation Towards Low Income People”, <a href="#">Can Tho University</a> , Vietnam.   |
| 09/2013                 | Be trained at The 2013 conference “Developing Businesswoman Leadership Skill”, Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).   |

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| 08/2013 | Joining group discussion with subject “Assessing bank credit need of enterprises” organized by <a href="#">International Finance Corporation</a> - a member of <a href="#">World Bank Group</a> , <a href="#">MCG Management Consulting</a> , and Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).        |
| 08/2013 | Delegate at the <a href="#">8<sup>th</sup> Vietnam National Congress of Mathematics</a> .   |
| 06/2013 | Joining the international conference “Statistics and its interactions with other disciplines” ( <a href="#">SIOD 2013</a> ) at Ton Duc Thang University, Ho Chi Minh city, Vietnam with the research “ <a href="#">A New Method to Determine Separated Hyper-Plane for Non-Parametric Sign Test in Multivariate Data</a> ”. |
| 09/2012 | Joining conference “Introduction to quality management methods 5S and Kaizen at Vietnamese Enterprises” at Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ).   |
| 08/2011 | Joining conference “Strategy of assets investment”. The Club “ <a href="#">Rich Dad Poor Dad</a> ”, Ho Chi Minh city, Vietnam.  |
| 08/2011 | Joining conference “Methods of making profit”. The Club “ <a href="#">Rich Dad Poor Dad</a> ”, Ho Chi Minh city, Vietnam.   |
| 12/2006 | Joining The Conference “Development and International Integration of Vietnam”, <a href="#">Vietnam Ministry of Industry and Trade</a> in conjunction with Vietnam Chamber of Commerce and Industry ( <a href="#">VCCI</a> ) and <a href="#">Vietnam Advertisement &amp; Fair Exhibition JSC</a> .                           |
| 2006    | Joining the conference “E-learning and Deployments of E-learning at Universities”, Center of Information Technology Development, Ho Chi Minh city, Vietnam, 2006.   |
| 08/2005 | Joining the GIS conference “GISnet’11”, Center for Developing Information Technology and Geographic Information System, HCMC University of Technology, Vietnam. August 8-9, 2005.   |

## Links

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| 12/2019<br>- now        | <a href="https://madridge.org/journal-of-physics-study-and-research/editors">https://madridge.org/journal-of-physics-study-and-research/editors</a><br>Editorial Board member of International Journal of Physics: Study and Research (IJPSR), Madridge Publishers.   |
| 11/2019<br>- now        | <a href="http://www.youtube.com/c/LocNguyen2000">http://www.youtube.com/c/LocNguyen2000</a><br>YouTube channel.   |
| 09/2018<br>- now        | <a href="https://chembiopublishers.com/CSRBS/editorial-board.php">https://chembiopublishers.com/CSRBS/editorial-board.php</a><br>Editorial Board Member of Current Scientific Research in Biomedical Sciences (CSRBS).  |
| 07/2018<br>- now        | <a href="https://www.actascientific.com/as-editorial_popup-asms.php?aseb_id=193">https://www.actascientific.com/as-editorial_popup-asms.php?aseb_id=193</a><br>Advisory Board Member of Acta Scientific Medical Sciences.   |
| 06/2018<br>- now        | <a href="https://gitlab.com/ngphloc">https://gitlab.com/ngphloc</a><br>GitLab profile.  |
| 04/2018<br>- now        | <a href="https://publons.com/author/1230033">https://publons.com/author/1230033</a><br>Publons profile.   |
| 01/2018<br>-<br>11/2018 | <a href="http://www.engii.org/conference/AIR/1044o3270.html">http://www.engii.org/conference/AIR/1044o3270.html</a><br>Member Biography of Technical Program Committee member of The 3rd International Conference on Artificial Intelligence and Robots (AIR 2018), held on November 28 - 30, 2018, Sanya, China.   |
| 2018<br>- now           | <a href="https://www.poemhunter.com/loc-nguyen/poems">https://www.poemhunter.com/loc-nguyen/poems</a><br>Poet at <a href="#">PoemHunter</a> .   |
| 10/2017<br>- now        | <a href="http://scifed.com/scifed-journal-of-astrophysics/editorial-board.php">http://scifed.com/scifed-journal-of-astrophysics/editorial-board.php</a><br><a href="http://scifed.com/scifed-journal-of-computer-science-applications/editorial-board.php">http://scifed.com/scifed-journal-of-computer-science-applications/editorial-board.php</a><br><a href="http://scifed.com/journal-of-artificial-intelligence/editorial-board.php">http://scifed.com/journal-of-artificial-intelligence/editorial-board.php</a><br><a href="http://scifed.com/scifed-journal-of-telecommunication/editorial-board.php">http://scifed.com/scifed-journal-of-telecommunication/editorial-board.php</a><br>SciFed Group biography links. |
| 10/2017                 | <a href="http://www.ic3k.org/Tutorials.aspx?y=2017">http://www.ic3k.org/Tutorials.aspx?y=2017</a><br>Tutorial Lecturer of The 9th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K 2017), held on November 1 - 3, 2017 at Funchal, Madeira, Portugal.  |
| 10/2017<br>-<br>03/2018 | <a href="http://www.engii.org/conference/EBM/979o3144.html">http://www.engii.org/conference/EBM/979o3144.html</a><br>Member Biography of Technical Program Committee member of The 9th International Conference on Engineering and Business Management ( <a href="#">EBM 2018</a> ), held on March 23 - 25, 2018 at Guilin, China.  |
| 12/2016<br>- now        | Loc Nguyen is named in the list of excellent medical doctors of Ho Chi Minh City Society for Reproductive Medicine ( <a href="#">HOSREM</a> ). This is a very big achievement.  |
| 10/2016<br>- now        | <a href="http://www.ieti.net/pro/memberdetail.aspx?ID=199">http://www.ieti.net/pro/memberdetail.aspx?ID=199</a><br>Senior Member of International Engineering and Technology Institute ( <a href="#">IETI</a> ), Hong Kong.   |
| 09/2016<br>- now        | <a href="http://www.reviewerpage.com/loc">http://www.reviewerpage.com/loc</a><br><a href="#">Elsevier</a> Reviewer Page.  |

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| 09/2016<br>- now        | <a href="http://www.datasciencecentral.com/profile/LocNguyen">http://www.datasciencecentral.com/profile/LocNguyen</a><br>Data Science Central (DSC) member profile.   |
| 06/2016<br>- now        | <a href="https://www.scopus.com/authid/detail.uri?authorId=57212419467">https://www.scopus.com/authid/detail.uri?authorId=57212419467</a><br>Mendeley profile with Scopus ID is <a href="#">57212419467</a> .   |
| 06/2016<br>- now        | <a href="https://portfolio.interfolio.com/loc">https://portfolio.interfolio.com/loc</a><br>Interfolio profile.  |
| 05/2016<br>- now        | <a href="http://community.amstat.org/network/members/profile/?UserKey=57539550-16ad-4023-8b17-c55032871072">http://community.amstat.org/network/members/profile/?UserKey=57539550-16ad-4023-8b17-c55032871072</a><br>American Statistical Association (ASA) Community profile.  |
| 05/2016<br>- now        | <a href="https://independentscholar.academia.edu/LocNguyen">https://independentscholar.academia.edu/LocNguyen</a><br>Academia profile.  |
| 05/2016<br>- now        | <a href="https://vn.linkedin.com/in/loc-nguyen-b9330510">https://vn.linkedin.com/in/loc-nguyen-b9330510</a><br>LinkedIn profile.  |
| 05/2016<br>- now        | <a href="https://www.google.com/+LocNguyen2000">https://www.google.com/+LocNguyen2000</a><br>Google+ profile.   |
| 05/2016<br>- now        | <a href="http://www.ic3k.org/RDCCommunity.aspx">http://www.ic3k.org/RDCCommunity.aspx</a><br>Academic Partners of International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K).   |
| 04/2016<br>- now        | <a href="http://an.locnguyen.net">http://an.locnguyen.net</a><br>Loc Nguyen's Academic Network.   |
| 04/2016<br>-<br>10/2016 | <a href="http://medicalinformatics.conferenceseries.com/organizing-committee.php">http://medicalinformatics.conferenceseries.com/organizing-committee.php</a><br>Honorable Organization Committee Member Biography of The 4th International Conference on Medical Informatics and Health, October 06-07, 2016 London, UK.         |
| 01/2016<br>- now        | <a href="https://scholar.google.com/citations?user=UCWPYLoAAAAJ">https://scholar.google.com/citations?user=UCWPYLoAAAAJ</a><br>Google Scholar   |
| 01/2016<br>- now        | <a href="https://www.facebook.com/ngphloc">https://www.facebook.com/ngphloc</a><br>Facebook profile.  |
| 08/2015<br>- now        | <a href="https://github.com/ngphloc">https://github.com/ngphloc</a><br>GitHub profile.  |
| 08/2015<br>- now        | <a href="http://www.locnguyen.net">http://www.locnguyen.net</a><br>Loc Nguyen' Homepage.  |
| 06/2015<br>- now        | <a href="http://member.acm.org/~ngphloc">http://member.acm.org/~ngphloc</a><br>ACM membership.  |
| 06/2015<br>- now        | <a href="http://redfame.com/journal/index.php/set/about/editorialTeamBio/9990">http://redfame.com/journal/index.php/set/about/editorialTeamBio/9990</a><br>Editorial Board Member Biography of Studies in Engineering and Technology (SET) published by Redfame Publishing.   |
| 05/2015<br>- now        | <a href="http://www.scirp.org/journal/DetailedInforOfEditorialBoard.aspx?personID=10255">http://www.scirp.org/journal/DetailedInforOfEditorialBoard.aspx?personID=10255</a><br>Editorial Board Member Biography of Journal of Data Analysis and Information Processing (JDAIP), Scientific Research Publishing (SCIRP).           |
| 05/2015<br>-<br>11/2015 | <a href="http://www.engii.org/ws/CommitteeInfor.aspx?id=661&amp;pid=392">http://www.engii.org/ws/CommitteeInfor.aspx?id=661&amp;pid=392</a><br>Member Biography of Technical Program Committee member of International Conference on Data, Information and Knowledge Management (DIKM 2015). November 20-22, 2015, Guilin, China. |
| 02/2015<br>- now        | <a href="http://www.researcherid.com/rid/F-7019-2014">www.researcherid.com/rid/F-7019-2014</a><br>ResearcherID member.  |
| 01/2015<br>- now        | <a href="https://www.researchgate.net/profile/Academic_Network_Of_Loc_Nguyen">https://www.researchgate.net/profile/Academic_Network_Of_Loc_Nguyen</a><br>Member Biography of ResearchGate.  |
| 2015<br>- now           | <a href="http://membership.sciencepublishinggroup.com/ngphloc">http://membership.sciencepublishinggroup.com/ngphloc</a><br>Editorial Board Member Biography of Science Publishing Group.  |
| 2015<br>- now           | <a href="https://powerpoetry.org/poet/Loc%20Nguyen/poems">https://powerpoetry.org/poet/Loc%20Nguyen/poems</a><br>Poet at Power Poetry.  |
| 10/2014<br>- now        | <a href="http://www.aascit.org/membership/ngphloc">http://www.aascit.org/membership/ngphloc</a><br>Member Biography of American Association for Science and Technology (AASCIT).  |
| 12/2014<br>- now        | <a href="http://www.slideshare.net/LocNguyen38">http://www.slideshare.net/LocNguyen38</a><br>Presenter at SlideShare.   |
| 2014<br>- now           | <a href="http://allpoetry.com/Loc_Nguyen">http://allpoetry.com/Loc_Nguyen</a><br>Poet at AllPoetry.   |
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|             |   |   |
|-------------|---|---|
| 2009<br>now | - | <a href="https://www.scopus.com/authid/detail.uri?authorId=57212419467">https://www.scopus.com/authid/detail.uri?authorId=57212419467</a><br>Scopus profile. Scopus ID is 57212419467.            |
| 2007<br>now | - | <a href="http://www.thivien.net/Loc-Nguyen/m-poems-UekK6J7Sygd_D70qte6Ttg">http://www.thivien.net/Loc-Nguyen/m-poems-UekK6J7Sygd_D70qte6Ttg</a><br>Member of the poet community <b>Thi Viện</b> . |

## Scientific Metrics

|                              |       |
|------------------------------|-------|
| Google Scholar citations     | 140   |
| Google Scholar h-index       | 5     |
| Google Scholar i10-index     | 2     |
| ResearchGate citations       | 63    |
| ResearchGate h-index         | 3     |
| ResearchGate reads           | 5064  |
| ResearchGate recommendations | 55    |
| ResearchGate score           | 10.39 |

## XIV. References

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