## **CURRICULUM VITAE**





Full name	Loc Nguyen
Other names	Nguyễn Phước Lộc
	Lục Bát Truyền Nhân
	Huyền Vũ
	Adam Nguyen
Religion	Society of God
Titles	Poet
	Mathematician
	Professor
	Director
	Editor-in-Chief
	Post-Doctorate Post-Doctorate
	Doctorate of Philosophy (PhD)
	Doctorate of Statistical Medicine
	Engineer
Date of birth	August 29, 1979
Gender	Male
Citizen of	Vietnam
ORCID	0000-0001-5192-8106
ResearcherID	F-7019-2014
Organization	Loc Nguyen's Academic Network
Нотераде	www.locnguyen.net
Contact	1/4B Ton Duc Thang street, My Binh ward, Long Xuyen city, An Giang province
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#### "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 belief 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 you 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:

- I. Education
- II. Training Courses

- III. Languages
- Professional Knowledge Virtues and Soft Skills IV.
- V.
- VI. Research and Teaching Experiences
- VII. Working Experiences
- VIII. **Publications**
- IX. **Products and Projects**
- X. Art Works
- XI. Honors and Awards
- XII. Talks and Interviews
- XIII. Activities
  - **Scientific Committees**
  - **Reviewers and Editors**
  - **Scholar Visitings**
  - Memberships
  - **Participations**
  - Links
  - **Scientific Metrics**
- XIV. References

## I. Education

09/2009 -	Doctorate of Statistical Medicine.
11/2016	The research "A Framework of Estimating Fetus Weight and Age" is certified and awarded by Ho
11/2010	Chi Minh City Society for Reproductive Medicine (HOSREM) at the 12th HOSREM Annual
	Conference held on November 26, 2016, Ho Chi Minh city, Vietnam.
	Adviser: Dr. Thu-Hang Thi Ho
09/2014 -	Post-Doctorate of Mathematics and Statistics.
07/2014	The research dissertation composed as the book "Mathematical Approaches to User
07/2010	Modeling" focuses on innovative probabilistic and statistical works applied into user modeling,
	data mining, and machine learning. It is developed from the PhD research "A User Modeling for
	Adaptive Learning". It is published in Journals Consortium on July 27, 2015.
	reaperve Bearing . It is published in Journals Consortium on July 27, 2013.
	With this research, Loc Nguyen was named in the Handbook & List of Members - 150th
	Anniversary Edition of London Mathematical Society on May 17, 2016.
09/2011 -	Post-Doctorate of Computer Science at Sunflower Soft Company, Vietnam.
11/2013	The dissertation is "A Framework of E-commercial Recommendation Algorithms".
	The research is accepted in the European Project Space and certified by Institute for
	Systems and Technologies of Information, Control and Communication (INSTICC) on
	November 13, 2015.
	It is presented at The 7th International Joint Conference on Knowledge Discovery,
	Knowledge Engineering and Knowledge Management (IC3K 2015) on November 13,
	2015, Lisbon, Portugal.
10/2011 -	Leadership Development Program for Visionary Leaders by Australian National
12/2011	University and PACE Institute of Leadership and Management, Vietnam in collaboration
	with Global Development Learning Network (Created by The World Bank).
	The graduated essay is <i>Essay On Leadership</i> .
09/2007 -	<b>Doctorate of Computer Science and Education (PhD)</b> at Ho Chi Minh University of Science,
11/2009	Vietnam.
	The dissertation is "A User Modeling for Adaptive Learning".
	The research is certified by The 2014 World Engineering Education Forum
	(WEEF2014) at Dubai, UAE, 3 - 6 December 2014.
	It is awarded as excellent research by Standard Research Journals, Nigeria, August
	2013.
	• It is reviewed by Prof. Kinsuk at Athabasca University, Canada, October 2013.
	It is presented at Doctoral Consortium of The 4th Conference on Information  The description of the Action of
	Technology and Telecommunications (ICTFIT 2012), Ho Chi Minh University of
	Science, Vietnam.

	It is also presented at Doctoral Consortium of The 3rd International Conference on
	Theories and Applications of Computer Science (ICTACS 2010), Can Tho University,
	Vietnam.
	<ul> <li>It is presented at Athabasca University, Canada, November 2009.</li> </ul>
	<ul> <li>It is submitted firstly to Ho Chi Minh University of Science on August 31, 2009,</li> </ul>
	Vietnam.
09/2002 -	Master of Computer Science at Ho Chi Minh University of Science, Vietnam.
01/2005	The dissertation is "An image searching framework combining low-level features and high-level
	semantics contents of images".
09/1997 -	Bachelor of science in Information Technology at Ho Chi Minh University of Science,
09/2001	Vietnam.
	The thesis is "Building up the tourist information map for Ho Chi Minh city".
1993 -	Self-education of Theory of Yin-Yang, Book of Changes, and Oriental Astrology.
1997	

# **II. Training Courses**

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

08/2013	Negotiation Strategy.
06/2013	Vietnam Chamber of Commerce and Industry (VCCI).
08/2013	Industrial Relations Management.
06/2013	Vietnam Chamber of Commerce and Industry (VCCI).
	The Overseas Human Resources and Industry Development Association (HIDA), Japan.
08/2013	Accounting tax.
08/2013	
07/2012	Vietnam Chamber of Commerce and Industry (VCCI).
07/2013	Negotiation Skills.
07/2012	Institute of Management SAM, Ho Chi Minh city, Vietnam.
07/2013	Stock and inventory management.
	Vietnam Chamber of Commerce and Industry (VCCI).
07/2013	Business Plan Skills.
	Institute of Management SAM, Ho Chi Minh city, Vietnam.
04/2013	Bayesian statistics workshop program.
	Ho Chi Minh University of Science, Vietnam.
	Paris Dauphine University, France.
12/2011	Quantitative research methods for social science.
	Vietnam National University, Ho Chi Minh city.
	University of New South Wales, Australia.
11/2011	Real estate assessment.
	The Club "Rich Dad Poor Dad", Ho Chi Minh city, Vietnam.
10/2011	Presentation and moderation skills in international scientific conferences.
	Vietnam National University, Ho Chi Minh city.
	University of New South Wales, Australia.
10/2011	Businessmen in the knowledgeable economic age.
	Be Training Organization, Vietnam.
09/2011	Production management for small & medium business.
05/2011	Institute of Management SAM, Ho Chi Minh city, Vietnam.
08/2011	Internet Marketing.
	The Internet Marketing Center, Ho Chi Minh city, Vietnam.
07/2011	Enterprise Accounting.
07/2011	Institute of Human Resource Development, 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
03/2011	Nguyen.
	Ho Chi Minh University of Technology, Vietnam.
12/2010	Applied statistics in science research.
12/2010	Ho Chi Minh University of Technology, Vietnam.
	University of New South Wales, Australia.
2010	A Course of Mathematical Modeling and Simulation by Prof. Minh-Man Van Nguyen - Ho Chi
2010	Minh University of Technology, Vietnam.
2010 -	Courses of Meditation (Zen) and Indian Philosophy by Prof. Kim-Hung Thi Nguyen - Inner Space
2010 -	Center.
2013	
	Courses of Buddhism, Meditation, and Philosophy by Prof. Ngoc-Trai Phan, Prof. Vui Thi
	Le, Prof. Hoai-Van Nguyen, Prof. Tuong-Bach Nguyen, Prof. Dinh-Hy Trinh, and more at Leu-
2000	Chong Zen Club and Tue-Tam Clinic.
2009 -	Courses of Medicine and Pharmacology by Prof. Trung-Hung Phung - Ho Chi Minh City
2013	Medicine and Pharmacy University.
08/2006	Certificate of National Defense Cultivation.
1002	An Giang University, Vietnam.
1993 -	Theory of Eastern Military.
1997	Self-education.

# III. Languages

	0
Vietnamese	Mother language.
English	Professional level.
Chinese	Basic level.

### 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** 

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

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

**Teaching Experiences** 

05/2017 -	PhD dissertation examiner of National College of Business Administration & Economics,
now	Lahore, Pakistan.
2012 -	Support to Prof. Dr. Minh-Phung Thi Do, when she did her PhD research at Ho Chi Minh
2013	University of Information Technology, Vietnam.
2008 -	Lecturer at Ho Chi Minh University of Science, Vietnam.
2009	
2008	Supervisor to Ms. Quynh-Anh Thi Hoang and Ms. Lieu Thi Hoang with their bachelor thesis
	"Web operating system research and application" at Ho Chi Minh University of Science,
	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 Ho Chi Minh University
	of Science, Vietnam.
2005 -	Lecturer at An Giang University, Vietnam.
2007	Supervisor of Mr. Teo Van Tran with his bachelor thesis at An Giang University, Vietnam.
	Adviser of Mr. Jesse Beckingham, Germany at An Giang University, Vietnam.

VII. Working Experiences

11/2018 -   PeerJ Ambassador of PeerJ.	VII. Wol	rking Experiences
Deciron	11/2018 -	PeerJ Ambassador of PeerJ.
now Science Publications (ÎTS).  11/2017 — Independent Scholar at Loc Nguyen's Academic Network.  11/2016 — Volunteering as Quality Assurance (QA) analyst for the project "Survey Sampling Design and O1/2017 — Analysis" of Millennium Promise Alliance.  11/2016 — President of Ho Chi Minh City Branch of International Engineering and Technology Institute (IETI), Hong Kong.  06/2016 — Professor of International Journal of Applied Mathematics and Machine Learning and Science Publishing Group (SciencePG).  03/2016 — Fellow of Royal Statistical Society.  03/2017 — Poet at AllPoetry.  09/2017 — Poet at AllPoetry.  00/2017 — Incorporating with LAMBERT Academic Publishing - a trademark of OmniScriptum GmbH & Co. KG to publish the book "Matrix Analysis and Calculus" which is the product mentioned in section Products and Projects.  03/2015 — Volunteering in Quality Assurance Committee of Statistics Without Borders.  11/2020 — Incorporating with Scientific Research Publishing (SCIRP) to publish the first edition of the book "Mathematical Approaches to User Modeling" which is the product mentioned in section Products and Projects.  05/2014 — Incorporating as reviewer and editor in a wide range of international journals and conferences listed in the subsection Reviewers and Editors, especially SCIENCEDOMAIN international.  05/2014 — Writing scientific books at Sunflower Soft Company, Vietnam.  08/2017 — Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software architecture, programming, administration, human resource and finance. Main area focuses on	11/2020	
11/2017	06/2018 -	Editor-in-Chief of Adaptation and Personalization (ADP) Journal - International Technology and
11/2016 - Volunteering as Quality Assurance (QA) analyst for the project "Survey Sampling Design and Analysis" of Millennium Promise Alliance.  11/2016 - President of Ho Chi Minh City Branch of International Engineering and Technology Institute (IETI), Hong Kong.  06/2016 - Professor of International Journal of Applied Mathematics and Machine Learning and Science Publishing Group (SciencePG).  03/2016 - Pellow of Royal Statistical Society.  03/2017 - Poet at AllPoetry.  100/2017 - Poet at AllPoetry.  100/2017 - Lead Guest Editor of Applied and Computational Mathematics, Science Publishing Group (SciencePG).  101/2017 - Incorporating with LAMBERT Academic Publishing - a trademark of OmniScriptum GmbH & Co. KG to publish the book "Matrix Analysis and Calculus" which is the product mentioned in section Products and Projects.  103/2015 - Volunteering in Quality Assurance Committee of Statistics Without Borders.  103/2015 - Incorporating with Scientific Research Publishing (SCIRP) to publish the first edition of the book "Mathematical Approaches to User Modeling" which is the product mentioned in section Products and Projects.  105/2014 - Incorporating with Scientific Research Publishing (SCIRP) to publish the first edition of the book "Mathematical Approaches to User Modeling" which is the product mentioned in section Products and Projects.  105/2014 - Writing scientific books at Sunflower Soft Company, Vietnam.  107/2017 - Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software architecture, programming, administration, human resource and finance. Main area focuses on	now	Science Publications (ITS).
11/2016 -   Volunteering as Quality Assurance (QA) analyst for the project "Survey Sampling Design and 01/2017   Analysis" of Millennium Promise Alliance.	11/2017 -	Independent Scholar at Loc Nguyen's Academic Network.
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11/2016 -   President of Ho Chi Minh City Branch of International Engineering and Technology Institute (IETI), Hong Kong.   11/2016 -   Professor of International Journal of Applied Mathematics and Machine Learning and Science Publishing Group (SciencePG).   103/2016 -   103/2015 -   103/	11/2016 -	Volunteering as Quality Assurance (QA) analyst for the project "Survey Sampling Design and
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2014 - Incorporating with Scientific Research Publishing (SCIRP) to publish the first edition of the book "Mathematical Approaches to User Modeling" which is the product mentioned in section Products and Projects.  05/2014 - Serving as reviewer and editor in a wide range of international journals and conferences listed in the subsection Reviewers and Editors, especially SCIENCEDOMAIN international.  2014 - Writing scientific books at Sunflower Soft Company, Vietnam.  08/2017  Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software architecture, programming, administration, human resource and finance. Main area focuses on	03/2015 -	Volunteering in Quality Assurance Committee of Statistics Without Borders.
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section Products and Projects.  05/2014 – Serving as reviewer and editor in a wide range of international journals and conferences listed in 11/2020 the subsection Reviewers and Editors, especially SCIENCEDOMAIN international.  2014 - Writing scientific books at Sunflower Soft Company, Vietnam.  08/2017 Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software architecture, programming, administration, human resource and finance. Main area focuses on	-	
Serving as reviewer and editor in a wide range of international journals and conferences listed in the subsection Reviewers and Editors, especially SCIENCEDOMAIN international.     Writing scientific books at Sunflower Soft Company, Vietnam.     Writing scientific books at Sunflower Soft Company, Vietnam.     Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software architecture, programming, administration, human resource and finance. Main area focuses on	2016	book "Mathematical Approaches to User Modeling" which is the product mentioned in
11/2020 the subsection Reviewers and Editors, especially SCIENCEDOMAIN international.  2014 - Writing scientific books at Sunflower Soft Company, Vietnam.  08/2017  Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software architecture, programming, administration, human resource and finance. Main area focuses on		
2014 - Writing scientific books at Sunflower Soft Company, Vietnam.  10/2011 - Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software architecture, programming, administration, human resource and finance. Main area focuses on		
08/2017  10/2011 - Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software 08/2017 architecture, programming, administration, human resource and finance. Main area focuses on	11/2020	
10/2011 - Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software architecture, programming, administration, human resource and finance. Main area focuses on	2014 -	Writing scientific books at Sunflower Soft Company, Vietnam.
08/2017 architecture, programming, administration, human resource and finance. Main area focuses on	08/2017	
7 1 6 67		Director at Sunflower Soft Company, Vietnam as director with duties: researcher, software
scientific project and data analysis.	08/2017	
		scientific project and data analysis.

2010 -	Working at TMA Solution Company, Ho Chi Minh city, Vietnam as consultant with duties:
2011	researching and developing software. Main areas include programming CMS system, system
	driver, language processing, computer graphics, game, and mobile.
2008 -	Working at following companies:
2009	<ul> <li>Working at Ho Chi Minh University of Science, Vietnam as lecturer in Information</li> </ul>
	Technology Department.
	Working at Bixon Company as senior developer in programming on data integration
	software.
	Working at SECUDE Company 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.
2006 -	Researching at IMPACT company, Ho Chi Minh city, Vietnam.
2007	
2005 -	Working at An Giang University, Vietnam as researcher and lecturer with duties:
2007	<ul> <li>Lecturing at the Information Technology Department of An Giang University,</li> </ul>
	Vietnam.
	<ul> <li>Developing educational software at the library of An Giang University, Vietnam as</li> </ul>
	software developer and team leader.
	<ul> <li>Deputy Secretary of Youth Union and Chairman of Informatics Club.</li> </ul>
2002 -	Working at Center of Information Technology Development, Ho Chi Minh city, Vietnam as
2005	software developer and lecturer.
2005	Directorate Board Member of CLD software company.
2001 -	Working at WorldSoft Company, Vietnam as DirectX programmer for the project of surveying
2002	passenger luggage through X-ray tube at airport.
1993 -	On development of literature career by composing poems. These poetry writings are listed in
now	section Art Works.
1993 -	Researching Oriental Astrology.
1997	

### **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 riga 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
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- 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/whyq8
- 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/dtcse/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. Jedynak, 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.
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- 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
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- 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
- 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
- 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
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- 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
- 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**

- 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
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#### **Social Science - Articles**

- Nguyen, L (2021, February 23). Cách cục tăng đạo trong Tử 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
- 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).
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- 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. (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).

Research project

The project implements regression models based on expectation maximization (EM) Abstract

algorithms in case of missing data.

Identifiers

Operating agency: Loc Nguyen's Academic Network. Organizations

Funding agency: Prof. Dr. Thu-Hang Thi Ho

Award agency: International Technology and Science Publications (ITS).

Members: Loc Nguyen, Thu-Hang Thi Ho.

Role Leader 1,600\$ Amount

03/2018 - 09/2018 Duration Links http://rem.locnguyen.net

#### 2. The book "Matrix Analysis and Calculus" (2015, December 15).

TypeBook

Abstract 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.

Keywords: Matrix Algebra, Matrix Analysis, Matrix Calculus. ISBN-13: 978-3-659-69400-4, ISBN-13: 978-3-659-69400-4

EAN: 9783659694004 Number of pages: 72

Organizations Operating agency: Sunflower Soft Company, Vietnam.

Awarding agency: LAMBERT Academic Publishing - a trademark of OmniScriptum

GmbH & Co. KG. Editor: Carolyn Evans.

Members: Loc Nguyen.

Role Author Amount 100\$

Identifiers

Duration 01/2014 - 12/2015

https://www.shuyuan.sg/store/gb/book/matrix-analysis-and-calculus/isbn/978-3-Links

659-69400-4

#### 3. Special Issue "Some Novel Algorithms for Global Optimization and Relevant Subjects" (2017, July).

TypeSpecial Issue

Abstract 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:

We want to get the best solution and there is no one better than this

Given a good solution, we want to get another better solution.

However, global optimization is also complicated because it is relevant to other mathematical subject such as solution existence and approximation. The issue also 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

 The first edition of the book "Mathematical Approaches to User Modeling" (Accepted on 2015, January 4).

Type Book

Abstract The

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 <a href="http://www.aascit.org/journal/archive2?journalId=921&paperId=1017">http://www.aascit.org/journal/archive2?journalId=921&paperId=1017</a>.

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 bui

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,

pepresented 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).

*Type* Computer software

Abstract The software *Design* 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.

Identifiers

Organizations Operating agency: Individual.

Academic agency: Ho Chi Minh University of Science, Vietnam with the supervisor

Prof. Dr. Diem-Tien Thi Nguyen

Members: Loc Nguyen.

Role Leader

Amount

*Duration* 2000 - 2004

Links http://design.locnguyen.net

#### X. Art Works

#### **Poetry Writings**

I have composed around 356 poems and a verse story. Followings are verse collections.

- 1. The ninth literary work is the collection of 32 poems "Tinh" (2019 now).
- 2. The eighth literary work is the collection of 68 poems "Ve" (2016 2019).
- 3. The seventh literary work is the collection of 52 poems "Viêt 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 "Lai chwa đặt tên" (2010 2011).
- 6. The fourth literary work is the collection of 50 poems "Chua 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 "Luc 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 "*Dai 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: Ngoc Sang.
- 3. The fourth album is "*Luc 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 "Luc 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 "Enhancing recommendation systems performance using highly-effective similarity
	measures" was supported by Research Incentive Fund (RIF), Grant Activity Code: R19093 -
	Zayed University, UAE.
05/2020	Certified Publons Academy Mentor to a student of the Publons Academy Practical Peer Review
	Training Course on the 22nd of May 2020.

0.1/2020	
04/2020	Was in list of first 100 the top person ambassadors, The Global Business Influencer, Editor-in-Chief Christian Dillstrom.
09/2018	Publons Peer Review Awards 2018 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	Scientific biography 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 Certificate of Excellence in Reviewing 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 Computational Intelligence.
05/2017 -	NSUT (Meritorious Artist) Mông Thu chanted two poems "Tho Tình" and "Vườn Tho" in the
07/2017	collection "Viết Tiếp Thơ Oi", sponsored by Director Kieu-Tien Thi Quach on May 2017 NSUT (Meritorious Artist) Mộng Thu chanted the poem "Mê Mẩn" in the collection "Vẽ", 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 Journal of Community & Public Health Nursing
04/2017	Award of publishing two free papers per year of each editorial board member after getting acceptance, granted by PAK Publishing Group.
03/2017	Was invited to serve as a General Chair of 2017 2nd International Conference on Software, Multimedia and Communication Engineering (SMCE2017), held on April 23 - 24, 2017, Shanghai, China.
12/2016	Certificate Of Excellence in Reviewing by International Journal for Innovative Research in Science & Technology (IJIRST).
12/2016	Delegate at The 2016 National Menopause Congress with Dr. Mai-Phuong Thi Huynh on December 10, 2016, Vung Tau, Vietnam.
11/2016	Awarded Doctorate of Medicine for the work "A Framework of Estimating Fetus Weight and Age" by Ho Chi Minh City Society for Reproductive Medicine (HOSREM) at the 12th HOSREM Annual Conference. Chief Examiner: Prof. Dr. Ngoc-Phuong Thi Nguyen.
09/2016	Received Elsevier Reviewer Recognition Award for Journal of Innovative Food Science and Emerging Technologies.
09/2016	Life Member of American Association for Science and Technology (AASCIT) with a large amount of budget for publishing three scientific articles within three years.
08/2016	Senior Member of Information Processing Society of Japan (IPSJ).
08/2016	Member of Ho Chi Minh City Society for Reproductive Medicine (HOSREM).
08/2016	Certificate to reviewer awarded by Global Research and Development Journals.
08/2016	Senior Member and President of Ho Chi Minh City Branch of International Engineering and Technology Institute (IETI), Hong Kong.
08/2016	Granted as complimentary member of Science Advisory Board that is global expert network to advance science and medical technology.
07/2016	Granted fund \$700 for abstracting the scientific project "Phoebe - A framework of estimating fetus weight and age" in the 2016 Medical Informatics Conference by Vinh Long General Hospital, Vietnam Ministry of Health, represented by Prof. Dr. Thu-Hang Thi Ho.
06/2016	Awarded as Professor of International Journal of Applied Mathematics and Machine Learning and Science Publishing Group (SciencePG).
05/2016	Good evaluation on the article "Continuous Observation Hidden Markov Model" by Kasmera Journal (Thomson Reuters-SCIE).
05/2016	Loc Nguyen was named in the Handbook & List of Members - 150th Anniversary Edition of London Mathematical Society. Loc Nguyen received the award in May 17, 2016.
05/2016	Honorable voter of American Statistical Association (ASA) Election on May 1, 2016.
03/2016	Certificate Of Reviewer Recognition awarded by Global Research and Development Journals (GRD).
	(Care).

03/2016	Appreciation Letter For Active Reviewers awarded by International Academy of Computer & IT
02/2016	Engineering (IACITE).
03/2016	Excellent evaluation on the article "New version of CAT algorithm by maximum likelihood estimation" by Sylwan Journal (Thomson Reuters-SCIE).
03/2016	Appreciation Letter For Active Reviewers awarded by Emirates Association of Computer, Electrical & Electronics Engineers (EACEEE).
03/2016	Appreciation Letter For Active Reviewers awarded by International Institute of Engineers (IIE).
03/2016 -	Fellowship member awarded by Royal Statistical Society.
03/2017	
12/2015	Participating in the seminar "Awareness of International Enterprise Integration", PACE Institute of Management and The Institute for Research on Educational Development (IRED), 28th December 2015, Ho Chi Minh city, Vietnam.
12/2015 11/2015	Professional member of Association for Computing Machinery (ACM).  Elected member of London Mathematical Society (LMS).
11/2015	Become an Academic Partner of International Joint Conference on Knowledge Discovery,
	Knowledge Engineering and Knowledge Management (IC3K).
11/2015	Certificate 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	Certificate 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	Academic Editor 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	Schengen visa entry permission 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 "Mathematical Approaches to User Modeling" submission successful in Journals Consortium.
06/2015	The music album "Luc Bát Truyền Nhân" 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	Awarded to be student for Global MBA (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	LAMBERT Academic Publishing - a trademark of OmniScriptum GmbH & Co. KG awards to publishing the book "Matrix Algebra and Calculus".
04/2015 - now	Received many Certificates of Reviewer awarded by SCIENCEDOMAIN international.
03/2015	Awarded as Co-leader of the project "Ebola Recovery" created and owned by Statistics Without Borders and British Red Cross.
02/2015	Member of Quality Assurance Committee of Statistics Without Borders.
02/2015	Lead Guest Editor of Special Issue "Some Novel Algorithms for Global Optimization and Relevant
02/2015	Subjects", Applied and Computational Mathematics, Science Publishing Group.  Acceptance letter for publishing the article "Theorem of SIGMA-gate Inference in Bayesian Network" by Wulfenia Journal (Thomson Reuters-SCIE).
02/2015	Awarded as ResearcherID member: www.researcherid.com/rid/F-7019-2014.
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
12/2014	book "Mathematical Approaches to User Modeling".  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 -	Scholar visiting at Institute of Mathematics - Vietnam Academy of Science and Technology.
08/2014	
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: orcid.org/0000-0001-5192-8106.
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 "Tặng" by famous artists: NSUT (Meritorious Artists) Hồng Vân, Bích Ngọc, Lê
	Hương, Ngô Đình Long.

Date	Intellectual Properties and Patents	Status
2013	Patent for "Hudup - A framework of e-commercial recommendation algorithms".	Submitting
2013	Intellectual property for PhD dissertation "A User Modeling for Adaptive Learning".	Submitting
2013	Intellectual property for "Sunflower Soft Company trade mark". The trade mark logo	Submitting
	was designed by Designer Cong-Danh Tran.	
2013	Intellectual property for collection of poems " <i>Tặng</i> ".	Submitting
2013	Intellectual property for collection of poems "Ca dao blog".	Submitting
2013	Intellectual property for collection of poems "Chua đặt tên".	Submitting
2013	Intellectual property for collection of poems "Lại chưa đặt tên".	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	General Chair (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	International Scientific Committees member (online) of the 2020 2nd International Conference on Computer, Communications and Mechatronics Engineering (CCME2020), held on December 20 - 21, Xiamen, China.  International Scientific Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committees member (online) of the 2020 International Conference on the Committee of the Committee of the Committee on the Committee of the Committ
	New Energy, Power and Environmental Engineering (NEPEE2020), held on December 20 - 21,
04/2020 -	Xiamen, China.  Technical Committee member (online) of the 2020 2nd Asia Conference on Automation
04/2020 - 09/2020	Engineering (ACAE 2020), held on September 18 - 20, 2020, Chengdu, China.
01/2020 -	Technical Program Committee member (online) of the 2020 International Conference on
08/2020	Artificial Intelligence and Blockchain Technology (AIBT2020), held on July 31 - August 2, 2020,
	Beijing, China.
01/2020 -	Board of Referees member (online) of International Journal of Research and Innovation in
now	Engineering Technology (IJRIET).
01/2020 -	Reviewer (online) of the 2020 2nd International Conference on Energy, Power, Environment and
11/2020	Computer Application (ICEPECA2020), held on November 15 - 16, 2020, Xiamen, China.
12/2019 -	Editor (online) of the 6th Annual International Conference on Computer Science and Applications
09/2020	(CSA2020), held on September 19 - 20, 2020, Shenzhen, China.  International Scientific Committees member (online) of the 2020 3rd International Conference on
11/2019 - 07/2020	Applied Mathematics, Modeling and Simulation (AMMS2020), held on July 12 - 13, 2020,
07/2020	Shanghai, China.
01/2020 -	International Scientific Committees member (online) of the 2020 International Conference on Big
04/2020	Data, Computer Modeling and Simulation Technology (BDCMST2020), held on April 12 - 13,
	2020, Hangzhou, China.
	International Scientific Committees member (online) of the 2020 International Conference on
	Advanced Education, Management and Social Science (AEMSS2020), held on April 12 - 13,
04/0000	2020, Hangzhou, China.
01/2020 -	Technical Committee member (online) of the 2020 4th International Conference on High
03/2020	Performance Compilation, Computing and Communications (HP3C-2020), held on March 12 - 14, 2020, Guangzhou, China.
01/2020	International Scientific Committees member (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 -	Program Committee member (online) of the 6th International Conference on Software
01/2020	Engineering (SEC 2020), held on January 25 - 26, 2020, Zurich, Switzerland.
11/2019 -	International Scientific Committees member (online) of the 2019 International Conference on
12/2019	Mechatronics, Control and Automation Engineering (ICMCAE2019), held on December 27 - 29,
	2019, Guangzhou, China.  International Scientific Committees member (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 -	Technical Program Committee member (online) of the 3rd International Conference on Wireless
12/2019	Communications and Applications (ICWCA2019), held on December 21 - 23, 2019, Haikou,
	Hainan, China.
10/2019 -	Program Committee member (online) of the 9th International Conference on Advances in
12/2019	Computing and Information Technology (ACITY 2019), held on December 21 - 22, 2019, Sydney,
06/2010	Australia.  Program Committee manufact (culine) of the 5th International Conference on Commuter Science.
06/2019 - 12/2019	Program Committee member (online) of the 5th International Conference on Computer Science and Information Technology (CSTY 2019), held on November 30 - December 1, 2019, Dubai,
12/2019	UAE.
11/2019	International Scientific Committees member (online) of the 2019 International Conference on
	Energy, Power and Environmental Science (EPES2019), held on November 24 - 25, 2019,
	Beijing, China.
08/2019 -	International Scientific Committees member (online) of the 2019 2nd International Conference on
10/2019	Mathematics, Modeling and Simulation Technologies and Applications (MMSTA2019), held on
06/0010	October 27 - 28, 2019, Xiamen, China.
06/2019 -	Technical Committee member (online) of the 2019 European Conference on Frontiers of
09/2020	Computer Science and Information Technology (FCSIT 2019), organized by Hong Kong Society of Robotics and Automation (HKSPA), hold on Sontomber 22, 24, 2019, Amsterdam
	of Robotics and Automation (HKSRA), held on September 22 - 24, 2019, Amsterdam, Netherlands.
	redictiones.

	Technical Committee member (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 (HKSRA), held on September 18 - 20, 2020, Saint Petersburg, Russia.
06/2019 -	Technical Committees member (online) of the 3rd Annual International Conference on Wireless
12/2019	Communications, Networking and Applications (WCNA 2019), held on December 20 - 21, 2019,
12/2019	Guangzhou, Guangdong, China.
07/2019 -	International Scientific Committees member (online) of the 2019 International Conference on
08/2019	Mathematics, Big Data Analysis and Simulation and Modeling (MBDASM2019), held on August 30 - 31, 2019, Changsha, China.
	International Scientific Committees member (online) of the 2019 International Conference on Power, Energy, Environment and Computer Science (PEECS2019), held on August 30 - 31, 2019, Changsha, China.
	International Scientific Committees member (online) of the 2019 International Conference on Civil Engineering, Mechanics and Materials Science (CEMMS2019), held on August 30 - 31, 2019, Changsha, China.
07/2019	Publication Chairs member (online) of the 2019 2nd International Conference on Electrical,
07/2013	Mechanical and Industrial Engineering (ICEMIE2019), held on July 19 - 21, 2019, Wuhan, China. International Scientific Committees member (online) of the 2019 International Conference on Computer, Wireless Communication and Signal Processing (CWCSP2019), held on July 19 - 21, 2019, Wuhan, China.
05/2019 -	Technical Committees member (online) of the 2019 International Conference on Information
11/2019	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. Technical Committees member (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.
04/2019 -	International Scientific Committees member (online) of the 2019 International Conference on
06/2019	Modeling, Simulation and Big Data Analysis (MSBDA2019), held on June 23 - 24, 2019, Wuhan, China.
04/2019 - 05/2019	International Scientific Committees member (online) of the 2019 2nd International Conference on Electrical and Electronic Engineering (EEE2019), held on May 26 - 27, 2019, Hangzhou, China.
03/2019 -	Conference Technical Committees member (online) of the 2019 International Conference on
06/2019	Materials Science and Manufacturing (MSM2019), held on June 23 - 24, 2019, Wuhan, China. Conference Technical Committees member (online) of the 2019 International Conference on Economics, Management and Social Development (EMSD2019), held on June 23 - 24, 2019, Wuhan, China.
02/2019 -	Conference Technical Committees member (online) of the 2019 2nd International Conference on
11/2020	Big Data and Machine Learning (BDML2019), held on November 8 - 10, 2019, Chengdu, China.
	Conference Technical Committees member (online) of the 2020 3rd International Conference on Big Data and Machine Learning (BDML2020), held on November 13 - 15, 2020, Chengdu, China. Awarded as sponsor of BDML2020.
01/2019 -	Technical Program Committee member (online) of the 2019 Blockchain and Internet of Things
07/2020	Conference (BIOTC 2019), held on July 7 - 9, 2019, Okinawa, Japan.  Technical Program Committee member (online) of the 2020 Blockchain and Internet of Things Conference (BIOTC 2020), held on July 8 - 10, 2020, Singapore.
01/2019 -	International Scientific Committees member (online) of the 2019 International Conference on
05/2019	Social Science, Economics and Management Research (SSEMR2019), held on May 26 - 27, 2019, Hangzhou, China.
01/2019 - 03/2019	International Scientific Committees member (online) of The 2019 International Conference on Electrical, Mechanical Control, Automation and Robotics (EMCAR2019), held on March 24 - 25, 2019, Beijing, China.  International Scientific Committees member (online) of The 2019 International Conference on Education Reform, Management Innovation and Social Science (ERMISS2019), held on March 24 - 25, 2019, Beijing, China.
	International Scientific Committees member (online) of The 2019 International Conference on Computer Science, Communications and Big Data (CSCBD2019), held on March 24 - 25, 2019, Beijing, China.

	International Scientific Committees member (online) of The 2019 International Conference on Physics, Mathematical Modeling and Simulation (ICPMMS2019), held on March 24 - 25, 2019, Beijing, China.
	International Scientific Committees member (online) of The 2019 2nd International Conference on Sustainable Energy, Environment and Information Engineering (SEEIE2019), held on March 24 - 25, 2019, Beijing, China.
12/2018 - 07/2020	Technical Committee member (online) of the 2019 International Conference on Artificial Intelligence and Computer Science (AICS2019), held on July 12 - 13, 2019, Wuhan, Hubei, China. Technical Committee member (online) of the 2020 2nd International Conference on Artificial Intelligence and Computer Science (AICS2020), held on July 25 - 26, 2020, Wuhan, Hubei, China.
12/2018 - 06/2019	Technical Committees member (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	International Scientific Committees member (online) of the 2019 International Conference on Management Innovation, Education Reform and Applied Social Science (MIERASS2019), held on April 21 - 22, 2019, Guilin, China.  International Scientific Committees member (online) of the 2019 International Conference on Applied Mathematics, Modeling, Simulation and Optimization (AMMSO2019), held on April 21 - 22, 2019, Guilin, China.
11/2018 - 02/2019	Advisory Board member (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	Technical Program Committee member (online) of the 4th Annual International Conference on Information System and Artificial Intelligence (ISAI2019), held on May 17 - 18, 2019, Changsha, Hunan, China.  Technical Program Committee member (online) of the 5th Annual International Conference on Information System and Artificial Intelligence (ISAI2020), held on May 22 - 23, 2020, Hangzhou, Zhejiang, China.
10/2018 - 06/2019	International Scientific Committees member (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	International Scientific Committees member (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	Conference Technical Committees member (online) of the 2019 International Conference on Blockchain Technology (ICBCT 2019), held on March 15 - 18, 2019, Honolulu, Hawaii, USA. Conference Technical Committees member (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.
10/2018 - 04/2019	Technical Program Committee member (online) of The 2019 International Conference on Software Engineering and Service Science (ICSESS2019), held on April 19 - 20, 2019, Wuhan, China. Approved as Keynotes Speaker.
10/2018 - 07/2020	Technical Program Committee member (online) of Computing Conference 2019, held on July 16 - 17, 2019, London, United Kingdom.  Technical Program Committee member (online) of Computing Conference 2020, held on July 16 - 17, 2020, London, United Kingdom.
09/2018 - 06/2019	International Program Committee member (online) of the 2019 Annual Meeting on Management Engineering (AMME 2019), held on June 7 - 9, 2019, Kuala Lumpur, Malaysia. International Program Committee member (online) of the 2019 1st International Conference on Artificial Intelligence and Machine Learning (ICAIML 2019), held on June 7 - 9, 2019, Kuala Lumpur, Malaysia.
09/2018 -	Technical Program Committee member (online) of Computer Vision Conference (CVC) 2019,
05/2019	held on May 2 - 3, 2019, Las Vegas, Nevada, United States.
09/2018 - 02/2020	Conference Technical Committees member (online) of the 2019 2nd International Conference on Computer Graphics and Virtuality (ICCGV 2019), held on February 23 - 26, 2019, Jeju Island, Korea.
	Conference Technical Committees member (online) of the 2020 3rd International Conference on Computer Graphics and Virtuality (ICCGV 2020), held on February 21 - 24, 2020, Chengdu, China.

09/2018 -	Co-Chair, Co-Editor, Advisory Committee member, and Technical Program Committee member
04/2019	(online) of the 5th Annual International Conference on Network and Information Systems for
	Computers (ICNISC2019), held on April 19 - 20, 2019, Wuhan, China.
	Co-Chair, 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 -	International Scientific Committees member (online) of the 2019 2nd International Conference on
02/2019	Informatics, Control and Automation (ICA2019), held on February 27 - 28, 2019, Shenzhen,
02/2017	· · · · · · · · · · · · · · · · · · ·
	China.
	International Scientific Committees member (online) of the 2019 International Conference on
	Modeling, Simulation, Optimization and Numerical Techniques (SMONT2019), held on February
	27 - 28, 2019, Shenzhen, China.
	International Scientific Committees member (online) of the 2019 International Conference on
	Advanced Electrical, Mechatronics and Computer Engineering (AEMCE2019), held on February
	27 - 28, 2019, Shenzhen, China.
	International Scientific Committees member (online) of the 2019 International Conference on
	Education, Management, Economics and Humanities (ICEMEH2019), held on February 27 - 28,
	2019, Shenzhen, China.
	International Scientific Committees member (online) of the 2019 International Conference on
	Power, Electrical and Energy Engineering (ICP3E2019), held on February 27 - 28, 2019,
	Shenzhen, China.
01/2019	Editorial Committee member (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.
09/2019	Technical Program Committee member (online) of The 2018 11th International Conference on
08/2018 -	
12/2018	Computer Science and Information Technology (ICCSIT 2018), held on December 21 - 23, 2018,
	Paris, France.
08/2018 -	International Scientific Committees member (online) of the 2018 International Conference on
12/2018	Computer, Communications and Mechatronics Engineering (CCME2018), held on December 22
12/2010	- 23, 2018, Shanghai, China.
	International Scientific Committees member (online) of The 2018 International Conference on
	Mathematics, Modeling, Simulation and Statistics Application (MMSSA2018), held on December
	22 - 23, 2018, Shanghai, China.
08/2018 -	Reviewer (online) of the 2nd Annual International Conference on Data Science and Business
09/2018	Analytics (ICDSBA 2018), held on September 21 - 23, 2018, ChangSha, Hunan, China.
07/2018 -	Reviewer (online) of The 2019 International Conference on Soft Computing and Machine
04/2019	Learning (SCML2019), held on April 26 - 29, 2019, Wuhan, China.
07/2018 -	International Scientific Committees member (online) of the 2018 3rd International Conference on
09/2018	Computational Modeling, Simulation and Applied Mathematics (CMSAM2018), held on
	September 27 - 28, 2018, Wuhan, China.
	International Scientific Committees member (online) of the 2018 2nd International Conference on
	Computer Science and Information Engineering (CSIE2018), held on September 27 - 28, 2018,
	Wuhan, China.
	International Scientific Committees member (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 -	Technical Committees member (online) of the 2019 World Symposium on Artificial Intelligence
03/2019	(WSAI2019), held on March 8 - 10, 2019, Xi'an, China.
07/2018 -	Advisory Board Member of Acta Scientific Medical Sciences.
now	
07/2018 -	General Chair (online) of the 2018 4th International Conference on Applied Mechanics and
10/2018	Mechanical Automation (AMMA2018), held on October 28 - 29, 2018, Beijing, China.
10/2018	
	International Scientific Committees member (online) of the 2018 International Conference on
	Information, Electronic and Communication Engineering (IECE2018), held on October 28 - 29,
	2018, Beijing, China.
	International Scientific Committees member (online) of the 2018 International Workshop on
	Wireless Communication, Network and Multimedia Engineering (IWWCNME2018), held on
	October 28 - 29, 2018, Beijing, China.

	International Scientific Committees member (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	International Scientific Committees member (online) of the 2018 3rd International Conference on Education, Management and Systems Engineering (EMSE2018), held on November 25 - 26, 2018, Xiamen, China.
	International Scientific Committees member (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	Technical Program Committee member (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 GEOMATE International Society. 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	International Scientific Committees member (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	International Editorial Board member (online) of The 2018 International Conference on Economics, Management and Technology (IEMT2018), held on November 20 - 22, 2018, Bangkok, Thailand.
05/2018 - 03/2020	Technical Program Committee member (online) of Future of Information and Communication Conference (FICC) 2019, held on March 14 - 15, 2019, San Francisco, USA.  Technical Program Committee member (online) of Future of Information and Communication Conference (FICC) 2020, held on March 5 - 6, 2020, San Francisco, USA.
05/2018 - 08/2018	International Scientific Committees member (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	Technical Program Committee member (Attendance Award) (online) of the 2018 International Conference on Blockchain Technology and Applications (ICBTA 2018), December 10 - 12, 2018, Xi'an, China.  Technical Program Committee member (online) of the 2019 2nd International Conference on
	Blockchain Technology and Applications (ICBTA 2019), December 9 - 11, 2019, Xi'an, China. Technical Program Committee member (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	Technical Program Committee member (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	International Technical Committees member (100\$ Award) (online) of the 2018 4th IEEE International Conference on Computer and Communications (ICCC2018), December 7 - 10, 2018, Chengdu, China.  International Technical Committees member (online) of the 2019 5th IEEE International Conference on Computer and Communications (ICCC2019), December 6 - 9, 2019, Chengdu, China.
	International Technical Committees member (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 (BDML2018) and 2018 International Conference on Artificial Intelligence and Virtual Reality (AIVR2018), November 23 - 25, 2018, Nagoya, Japan.
04/2018 - 06/2018	International Scientific Committees member (online) of the 2018 International Conference on Computational Modeling, Simulation and Mathematical Statistics (CMSMS2018), June 24 - 25, 2018, Xi'an, China.  International Scientific Committees member (online) of the 2018 3rd International Conference on
	Electrical, Automation and Mechanical Engineering (EAME2018), June 24 - 25, 2018, Xi'an, China.  International Scientific Committees member (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 -	International Scientific Committees member (online) of the 2018 3rd International Conference on
07/2018	Modelling, Simulation and Applied Mathematics (MSAM2018), July 22 - 23, 2018, Shanghai,
	China.
04/2018 -	International Scientific Committee member (online) of 6th Annual 2018 International Conference
10/2018	on Geo-Spatial Knowledge and Intelligence (GSKI2018), October 26 - 28, 2018, Beijing, China.
04/2018 -	Technical Program Committee member (online) of the 2018 2nd International Conference on
11/2020	Cloud Technology and Communication Engineering (CTCE2018), held on August 17 - 19, 2018,
11/2020	
	Nanjing, China.
	Technical Program Committee member (online) of the 2019 3rd International Conference on
	Cloud Technology and Communication Engineering (CTCE2019), held on November 15 - 16,
	2019, Wuhan, China.
	Technical Program Committee member (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	Co-Chair (online) of the 4th Annual International Conference on Network and Information
04/2010	Systems for Computers (ICNISC2018), held on April 20 - 22, 2018, Wuhan, China.
04/2010	
04/2018	International Technical Committee member (online) of the 2018 International Conference on
	Physics, Computing and Mathematical Modeling (PCMM2018), held on April 15 - 16, 2018,
	Shanghai, China.
04/2018 -	Program Committee member (online) of The 5th Multidisciplinary International Social Networks
07/2018	Conference (MISNC 2018), held on July 16 - 18, 2018, Saint-Etienne, France.
	Program Chair: Prof. I-Hsien Ting, National University of Kaohsiung, Taiwan.
03/2018 -	Technical Committees member (online) of The 2nd International Conference on Natural
09/2018	Language Processing and Information Retrieval (NLPIR 2018), held on September 7 - 9, 2018,
09/2018	
01/2010	Bangkok, Thailand.
01/2018 -	Technical Program Committee member (online) of 4th EAI International Conference on Nature
11/2018	of Computation and Communication (ICTCC 2018), November 22 - 23, 2018, Viet Tri, Vietnam.
	Technical Program Committee member (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 -	Technical Program Committee member (online) of The 2nd Annual International Conference on
05/2018	Artificial Intelligence and Computer Engineering (AICE2018), held on May 18 - 20, 2018, Xi'an,
03/2016	
04/0040	China.
01/2018 -	Technical Program Committee member (online) of The 3rd International Conference on Artificial
11/2018	Intelligence and Robots (AIR 2018), held on November 28 - 30, 2018, Sanya, China.
12/2017 -	International Scientific Committees member (online) of The 2018 2nd International Conference
12/2017	on Humanity and Social Science (ICHSS2017), held on December 24 - 25, 2017, Xiamen, China.
12/2017 -	International Scientific Committees member (online) of The 2018 2nd International Conference
03/2018	on Energy and Power Engineering (EPE2018), held on March 25 - 26, 2018, Chengdu, China.
11/2017 -	International Scientific Committees member (online) of 2018 International Conference on
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02/2018	Mechanical, Automation and Applied Mechanics (MAAM2018), held on February 7 - 8, 2018,
	Wuhan, China.
	International Scientific Committees member (online) of 2018 International Conference on
	Modeling, Simulation and Analysis (ICMSA2018), held on February 7 - 8, 2018, Wuhan, China.
11/2017 -	Program Committee member (online) of The International Conference on Network Engineering
04/2018	and Information Security (NEIS2018), held on April 20 - 22, 2018, Wuhan, China.
11/2017 -	Technical Program Committee member (online) of The 3rd Annual International Conference on
06/2018	Information System and Artificial Intelligence (ISAI2018), held on June 22 - 24, 2018, Suzhou,
00,2010	Jiangsu, China.
	Technical Program Committee member (online) of The 2018 International Conference on
	Software Engineering and Service Science (ICSESS2018), held on June 22 - 24, 2018, Suzhou,
	China.
10/2017 -	General Chair (online) of the 2017 3rd International Conference on Social, Education and
11/2017	Management Engineering (SEME2017), held on November 26 - 27, 2017, Shanghai, China.
10/2017 -	International Scientific Committees member (online) of the 2018 International Conference on
10/2017 -	International Scientific Committees member (online) of the 2018 International Conference on Modeling Simulation and Optimization (MSO2018) held on January 21 - 22 2018 Shenzhen
10/2017 - 01/2018	Modeling, Simulation and Optimization (MSO2018), held on January 21 - 22, 2018, Shenzhen,
	Modeling, Simulation and Optimization (MSO2018), held on January 21 - 22, 2018, Shenzhen, China.
	Modeling, Simulation and Optimization (MSO2018), held on January 21 - 22, 2018, Shenzhen,

	China.  International Scientific Committees (online) of The 2018 International Conference on Biological,
	Pharmaceutical and Chemical Engineering (BPCE2018), held on January 21 - 22, 2018, Shenzhen, China.
09/2017 -	Advisory Board member (online) of International Journal of Advanced Research in Computer
now	Science and Software Engineering (IJARCSSE).
09/2017 -	Reviewer Committee member (online) of International Association of Engineers (IAOES).
now 09/2017 -	Scientific Committee member (online) of International Centre of Excellence in Engineering &
now	Technology (ICEEAT).
09/2017 - now	Reviewer Committee member (online) of Universal Researchers in Civil and Architecture Engineering (URCAE).
09/2017 -	Reviewer Committee member (online) of International Forum of Engineers & Practitioners
now	(FENP).  Reviewer Committee member (online) of International Forum on Food, Agriculture and Biological Sciences (FFABS).
09/2017 -	Reviewer Committee member (online) of International Academy of Industrial, Mechanical &
now 09/2017 -	Aeronautical Engineering (IAIMAE).
12/2017	International Scientific Committees member (online) of 5th Annual 2017 International Conference on Geo-Spatial Knowledge and Intelligence (GSKI2017), December 8 - 10, 2017, Chiang Mai, Thailand.
09/2017 -	International Scientific Committees member (online) of the 2017 2nd International Conference on
12/2017	Computer, Mechatronics and Electronic Engineering (CMEE2017), December 24 - 25, 2017, Xiamen, China.
09/2017 -	Technical Program Committee member (online) of 3rd EAI International Conference on Nature
11/2017	of Computation and Communication (ICTCC 2017), November 23 - 24, 2017, Tam Ky, Vietnam.
	Technical Program Committee member (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	Technical Program Committee member (online) of the 2017 EAI International Conference on
	Ubiquitous Communications and Network Computing (UBICNET 2017), August 3 - 5, 2017, Bangalore, India.
08/2016 -	International Scientific Committees member (online) of the 2nd 2017 International Conference on
10/2017	Communications, Information Management and Network Security (CIMNS2017), held on October 22 - 23, 2017, Beijing, China.
08/2017 -	International Scientific Committees member (online) of The 3rd International Conference on
11/2017	Artificial Intelligence and Industrial Engineering (AIIE2017), held on November 26 - 27, 2017, Shanghai, China.
08/2017 -	Technical Program Committee member (online) of the 2017 2nd International Conference on
10/2017	Applied Mechanics, Electronics and Mechatronics Engineering (AMEME2017), held on October 22-23, 2017, Beijing, China.
	Technical Program Committee member (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 -	Technical Program Committee member (online) of the 2017 4th International Conference on
09/2017 -	Education Reform and Modern Management (ERMM2017), held on August 6 - 7, 2017, Phuket,
37/2017	Thailand.
	Technical Program Committee member (online) of the 2019 5th International Conference on
	Education Reform and Modern Management (ERMM2019), held on September 22 - 23, 2019, Shanghai, China.
05/2017 -	International Scientific Committees member (online) of the 2017 2nd International conference on
06/2017	Advanced Management Science and Information Engineering (AMSIE2017), held on June 25 - 26, 2017, Sanya, China.
04/2017 -	Technical Program Committee member (online) of the 2017 International Conference on
06/2017	Computer, Electronics and Communication Engineering (CECE2017), held on June 25 - 26, 2017, Sanya, China.
04/2017 -	Technical Program Committee member (online) of the 2017 2nd International Conference on
05/2017	Test, Measurement and Computational Method (TMCM2017), held on May 21 - 22, 2017,
	Beijing, China.
L	<i>J.</i> C.

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

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

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

12/2019 -	Editorial Board member of International Journal of Physics: Study and Research (IJPSR),
now 11/2019 -	Madridge Publishers.  Advisory Board member of Centre for Continuing Nursing Excellence (CCNE).
now	Advisory Board member of centre for continuing reasoning Executive (CCNE).
11/2019 -	Editorial Board member of Gnome Publications (Journal of Computer Science and Artificial
now	Intelligence, Journal of Mathematics, Statistics and Computing).
10/2019 -	Asia editor of Revista Sociedade Científica (RSC).
now	
10/2019 -	Editorial Board member of Frontiers in Medical Case Reports.
now	
06/2019 -	Editorial Board member of Practique Clinique et Investigation, Tridha Scholars.
now 05/2019 -	Editorial Board member of Annals of Mathematics and Physics, Peertechz.
now	Editorial Board memoer of Annais of Mathematics and Fitysics, I certeenz.
05/2019 -	Editorial Board member of Forefront Journal of Engineering & Technology and Forefront Journal
now	of Humanities & Social Science.
11/2018 -	Editorial Board member of IJO Journal of Mathematics - International Journal of Organisation
now	(IJO).
10/2018 - now	Reviewer of Journal of Advances in Computational and Applied Sciences (ACAS) - Isaac Scientific Publishing.
10/2018 -	Reviewer of Open Access Journals.
now	The first of open free southwise
09/2018 -	Editorial Board member of Current Scientific Research in Biomedical Sciences (CSRBS) -
now	Chembio Publisher.
06/2018 -	Editor of International Journal of Innovation and Research in Educational Sciences (IJIRES).
now	Publisher: Timeline Publication Pvt. Ltd.
06/2018 -	Reviewer of Nursing Practice Today.
now 05/2018 -	Reviewer of COJ Electronics & Communications - Crimson Publishing.
now	Reviewer of COJ Electronics & Communications - Crinison Fuorishing.
05/2018 -	Reviewer of Journal of Mathematics and Computer Applications Research - TJPRC Publisher.
now	r
05/2018 -	Editorial Board member of Mathematics and Humanities Engineering Open Access Open Journal (MHEOAOJ) - SOAOJ Publishing.
now 04/2018 -	Reviewer of BEST: International Journal of Management, Information Technology and
now	Engineering.
04/2018 -	Reviewer of Experimental Medicine (EM) - International Technology and Science Publications
04/2019	(ITS).  Reviewer of International Journal of Research and Review (IJRR).
04/2018 - now	Reviewer of international journal of Research and Review (IJRR).
04/2018 -	Editorial Board member of International Educational Scientific Research Journal (IESRJ).
now	
04/2018 -	Editor of Clausius Scientific Press (CSP).
12/2022	
04/2018 -	Reviewer of IASET: Journal of Applied Mathematics & Statistical Sciences.
now	Asso Editor of EALEs down d'Engage d'agree et a de lieut Cont
03/2018 -	Area Editor of EAI Endorsed Transactions on Ambient Systems.
now 03/2018 -	Reviewer of IEEE Transactions on Knowledge and Data Engineering (TKDE).
now	Transactions of Knowledge and Data Engineering (TKDE).
02/2018 -	Editorial Board member of International Journal of Modern Research In Engineering &
now	Management (IJMREM).
01/2018 -	Editorial Board member of Explore Science and Technology.
now 01/2018 -	Reviewer of Informatica.
now	ALCOHOL OF ALL OFFICIAL CONTROL OF THE CONTROL OF T
01/2018 -	Member of Advisory Board of Gynecology and Reproductive Endocrinology, Allied Academies.
now	

01/2018 -	Reviewer of IJRDO Journal.
now	
01/2018 -	Editorial Board member of Journal of Nursing Research and Practice - Pulsus Group.
now	
01/2018 -	Editorial Board member of Journal of Hospital and Healthcare Administration - Gavin Publishers.
now	
01/2018 -	Reviewer of Journal of Primary Health Care & General Practice - Scient Open Access.
now	
12/2017 -	Reviewer of Perceptions in Reproductive Medicine (PRM) - Crimson Publishing.
now	T. 1. 1. C. 1. D. 1.
11/2017 -	Editorial Board member of JournalsPub.
now 11/2017 -	Editorial Board member of International Journal of Research in Engineering and Innovation
now	(IJREI).
11/2017 -	Reviewer of Asian Journal of Fuzzy and Applied Mathematics (AJFAM).
now	reviewer of ristail Journal of Luzzy and rippined Madienhades (1917).
11/2017 -	Editorial Board member of Topics in Intelligent Computing and Industry Design (ICID).
now	Zunoriai Zunoria in inomori di Topido in inidingoni companing and industry Zungii (1012).
10/2017 -	Editorial Board member of Engineering and Technology Journal (ETJ) - Everant Publisher.
now	
10/2017 -	Editorial Board member of International Journal of Recent Research and Review (IJRRR).
now	20101111 2 0110 1101101 01 11011111 01 110111 110111 110111 (1111111)
08/2017 -	Editorial Board member of International Knowledge Press (IKPress).
08/2020	Described Board memoer of international fine wedge 11055 (111 1055).
07/2017 -	Honorable Associate Editorial Board member of Research in Medical & Engineering Sciences
now	(RMES) - Crimson Publishing.
05/2017 -	Editorial Board member of Scientific Federation (SciFed Group).
now	Editorial Board member of Scientific redefation (Scirca Group).
03/2017 -	Reviewer of The 10th International Multi-Conference on Engineering and Technological
07/2017	Innovation (IMETI 2017), held on July 8 - 11, 2015, Orlando, Florida, USA.
02/2017 -	Reviewer of Inderscience Publishers.
now	Reviewer of inderscience rubhshers.
12/2016 -	Reviewer of International Journal for Innovative Research in Science & Technology (IJIRST).
now	Reviewer of international souther for innovative research in selence & Technology (1911-191).
12/2016 -	Reviewer of International Journal of Science and Engineering Investigations (IJSEI).
now	To your or international courses of sevenes and Engineering in (congulations (10021))
10/2016 -	Reviewer of American Society for Engineering Education (ASEE).
now	10 / 10 / 10 / 10 / 10 / 10 / 10 / 10 /
10/2016 -	Reviewer of Engineering & Technology Research Group (ETRG).
now	
10/2016 -	Reviewer of Herald International Research Journals (HIRJ).
now	, , ,
09/2016 -	Reviewer of Eminent Association of Researchers in Engineering & Technology (EARET).
now	
09/2016 -	Editorial Board Member of Journal of Convergence Information Technology (JCIT).
09/2017	
07/2016 -	Reviewer of Global Journals.
now	
07/2016 -	Associate Editor of MedWin Publishers.
now	
07/2016 -	Invited Reviewer of The 2016 International Conference on Agriculture, Energy and Environment
10/2016	Engineering (AEEE2016), held on October 29-30, 2016 in Bangkok, Thailand.
07/2016 -	Honorable Reviewer of Gynaecology and Perinatology Journal - Scientia Ricerca Publisher.
now	
06/2016 -	Reviewer of the 2nd International Conference on Fuzzy System and Data Mining (FSDM 2016).
12/2016	
05/2016 -	Editorial Board Member of Bulletin of Mathematics and Statistics Research (BOMSR).
now	
	·

05/2016 -	Editorial Board Member of Journal of The International Association of Advanced Technology
now	and Science (JIAATS).
05/2016 -	Reviewer of Computational Intelligence.
now	
04/2016 -	Editorial Board member of International Journal of Advanced Engineering and Management
now	Research (IJAEMR).
04/2016 -	Honorable Editorial Board member of Scientia Research Library.
now	, , , , , , , , , , , , , , , , , , ,
03/2016 -	Reviewer of Global Research and Development Journals (GRD).
now	to the west of Global resourch and Be velopment volunties (Grab).
03/2016 -	Reviewer of conference series International Conference on Computational Methods (ICCM).
now	Reviewer of conference series international conference on computational victious (recvi).
03/2016 -	Reviewer of Conference123.net.
now	Reviewer of Conference 125. net.
03/2016 -	Deviation of International Education and Descends Journal (IEDI)
	Reviewer of International Education and Research Journal (IERJ).
now	
02/2016 -	Reviewer of International Association of Humanities, Social Sciences & Management
now	Researchers (HSSMR).
02/2016 -	Reviewer of Journal of Intelligent Information Systems (JIIS).
now	
02/2016 -	Reviewer of Complex & Intelligent Systems (CAIS).
now	
02/2016 -	Reviewer of Asian Online Journal Publishing Group.
now	
02/2016 -	Reviewer of Journal of Applied Mathematics and Computer Application - Brainy Buzz.
now	
02/2016 -	Editorial Board member of International Journal of Emerging Engineering Research and
now	Technology (IJEERT), SRYAHWA Publications.
01/2016 -	Editorial Board member of Jakraya Publications.
now	·
12/2015 -	Reviewer of Statistics, Optimization & Information Computing (SOIC) - An International
now	Journal.
12/2015 -	Reviewer of Innovative Food Science and Emerging Technologies (IFSET).
now	Terror of fine rate of soon solution and Emerging Territoring (M & ET)
12/2015 -	Reviewer of Advances in Computer Science: an International Journal.
now	Reviewer of Autunees in Computer Science, an international souther.
12/2015 -	Guest Editor of EduPedia Publications.
	Ouest Editor of Edul cala I ablications.
now 12/2015	Reviewer of 2015 International Conference on Electrical, Electronics and Mechatronics
12/2013	(ICEEM2015), December 20-21, 2015, Phuket, Thailand.
12/2015	Reviewer of 2nd EAI International Conference on Nature of Computation and Communication
12/2015 -	
03/2016	(ICTCC 2016), March 17-18, 2016, Rach Gia, Vietnam.
12/2015 -	Reviewer of 5th EAI International Conference on Context-Aware Systems and Applications
11/2016	(ICCASA 2016), November 24-25, 2016, Thu Dau Mot, Vietnam.
12/2015 -	Reviewer of International Association of Engineering & Technology Researchers (IAETR).
now	
12/2015 -	Reviewer of International Academy of Computer & IT Engineering (IACITE).
now	
12/2015 -	Reviewer of Global Publishing Corporation.
now	
11/2015 -	Reviewer of Open Access Library Journal (OALib Journal).
now	
11/2015 -	Reviewer of Universal Researchers in Engineering (URENG).
now	
10/2015 -	Editorial Board member of International Conference on Advances in Engineering Science and
11/2015	management (ICAESM 2015), Agra, India, November 8, 2015.
10/2015 -	Reviewer of International Journal of Artificial Intelligence in Education (IJAIED).
now	The state of the s
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10/2015 -	Editorial Board member of International Institute of Engineers (IIENG).
now	Editor of DENCH Publication of Dissipal Colones and Engineering (DDDCE)
09/2015 - now	Editor of PENCIL Publication of Physical Sciences and Engineering (PPPSE).
09/2015 -	Reviewer of The 5th International Conference on Electronics, Communications and Networks
12/2015	(CECNet 2015), December 12-15, 2015, Shanghai, China.
09/2015 -	Reviewer of International Conference on Computer, Control and Communication Technologies
12/2015	(CCCT), December 3-4, 2015, Antalya, Turkey.
09/2015 -	Reviewer of Multidisciplinary Digital Publishing Institute (MDPI).
now	
09/2015 - now	Author and Reviewer of International Journal of Biomedical Research, Scholar Science Journals.
09/2015 -	Author and Reviewer of Jurnal Teknologi.
now	Tradici and reviewer of variati relations.
07/2015 -	Member in Advisory Editorial Board of International Journal of Emerging Technology and
now	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 - now	Editorial Board Member of Studies in Engineering and Technology (SET) published by Redfame Publishing.
06/2015 -	Reviewer of The 8th International Multi-Conference on Engineering and Technological
07/2015	Innovation (IMETI 2015), held on July 12 - 15, 2015, Orlando, Florida, USA.
06/2015 -	Reviewer of Cognitive Computation.
now	
06/2015 -	Editorial Board member of Science Publishing Group (SciencePG).
now	
05/2015 -	Guest Editor of Special Issue "Data Mining Applications", American Journal of Software
10/2015	Engineering and Applications, Science Publishing Group (SciencePG).
05/2015 -	Reviewer of International Institute of Informatics and Systemics (IIIS).
now 04/2015 -	Paviawan of Conant OA
now -	Reviewer of Cogent OA.
04/2015 -	Author of Academic Journals.
now	redict of readonic southers.
04/2015 -	Guest Reviewer of Scientific Research Publishing (SCIRP).
now	
03/2015 -	Reviewer of International Knowledge Press (IKPress).
now	
03/2015 -	Author and Reviewer of SCIENCEDOMAIN international.
now	
03/2015 - 09/2015	Reviewer of The 5th International Conference on Electronics, Communications and Networks (CECNET2015), December 12th 15th 2015, Shanghai, China
02/2015 -	(CECNET2015), December 12th-15th, 2015, Shanghai, China.  Lead Guest Editor of Special Issue "Some Novel Algorithms for Global Optimization and
07/2017	Relevant Subjects", Applied and Computational Mathematics, Science Publishing Group
3.,201,	(SciencePG).
01/2015 -	Reviewer of Journal Issues.
now	
2015 -	Reviewer Committee member of Emirates Association of Computer, Electrical & Electronics
now	Engineers (EACEEE).
01/2015 -	Reviewer of American Association for Science and Technology (AASCIT).
now	
09/2014 -	Reviewer of The 5th International Conference on Electronics, Communications and Networks
12/2014	(CECNet 2014), December 12-15, 2014, Beijing, China.
08/2014 -	Reviewer of PAK Publishing Group.
now 07/2014 -	Payiewar of The 4th International Conference on Riemodical Engineering and Dietochnology
07/2014 - 03/2015	Reviewer of The 4th International Conference on Biomedical Engineering and Biotechnology (ICBEB2015), August 18th - 21st, 2015, Shanghai, China.
05/2013	Reviewer of International Conference Interactive Collaborative Learning (ICL2014) and The
06/2014	2014 World Engineering Education Forum (WEEF2014).
. UU/4UIT	2011 World Engineering Education Forum (WELL 2017).

**Scholar Visitings** 

11/2013 -	Scholar researching at Institute of Mathematics - Vietnam Academy of Science and
08/2014	Technology.

Memberships

Membershi	J5
01/2019 -	Member of Sociedade Científica.
now	M. I. ODIII d. Al. II. I.C. d. C. AC. (DATEA)
07/2018 -	Member of Bibliotheca Alexandrina Information for Africa (BAIFA).
now	
11/2017 -	Senior member of Institute of Research Engineers and Doctors (theIRED).
11/2020	M. J. CV., d. J.A. d.d. CE. J. (CARMO)
11/2017 -	Member of International Association of Engineers (IAENG).
now	Manalana CNI ataun ang Cari atau CNI taun ang Ling Malinian (NON)
11/2016 -	Member of Vietnamese Society of Ultrasound in Medicine (VSUM).
now 09/2016 -	Month on of Data Colonia Control (DCC)
	Member of Data Science Central (DSC).
now	Life Manufactor of American Association for Colones and Trade of an ACCUT)
09/2016 -	Life Member of American Association for Science and Technology (AASCIT).
now	Manchan of Tarilla Tarilla in an arriving man dicital assumption and article and
09/2016 -	Member of Trellis. Trellis is an exciting, new, digital communication and collaboration
now 09/2016 -	platform from The American Association for the Advancement of Science (AAAS).
	Editorial Board member of Journal of Harmonized Research Publications (JOHR).
now	God Market Glader of the December College (IDGI)
08/2016 -	Senior Member of Information Processing Society of Japan (IPSJ).
now	Manufacture CH Ch' M' 1 C' Coo' 4 Cor Donor 1 d' 1 Mai' d' 1 (HOGDEM)
08/2016 -	Member of Ho Chi Minh City Society for Reproductive Medicine (HOSREM).
now	Control Manual Classon Control English of the Land Control Con
08/2016 -	Senior Member of International Engineering and Technology Institute (IETI), Hong Kong.
now	M 1 CA 1 CA ' D (
08/2016 -	Member of Academy of American Poets.
now	Compliance to the control of Colors Advisors Doord that is alphalous at natural to always
08/2016 -	Complimentary member of Science Advisory Board that is global expert network to advance
now	science and medical technology.  Member of Japan Science and Technology Information Aggregator, Electronic (J-STAGE).
08/2016 -	Member of Japan Science and Technology Information Aggregator, Electronic (J-STAGE).
now 04/2016 -	Member of Immersive Learning Research Network (iLRN).
	Weinber of immersive Learning Research Network (ILKN).
now 04/2016 -	Member of International Statistical Institute (ISI).
	Weinber of International Statistical Institute (151).
now 04/2016 -	Member of International Biometric Society (IBS).
	Member of international Diometric Society (103).
now 03/2016 -	Member of International Chinese Statistical Association (ICSA).
now	inclined of international clinicse statistical Association (ICSA).
02/2016 -	Member of Nature Magazine.
now	Monitor of Fractic Magazine.
02/2016 -	Member of The American Association for The Advancement of Science (AAAS).
now	The fine of the fine found is the favancement of perence (fittis).
01/2016 -	Member of Construx: Software Development Best Practices laid by Steve McConnell.
now	Themsel of Computation Development Dest Fractices and by Steve Meconinen.
01/2016 -	Member of Journal of Harmonized Research (JOHR).
now	Themson of Fourier of Furnionized Resourch (Softie).
01/2016 -	Member of Convergence Information Society (CIS).
now	Themsel of convergence information society (CIS).
01/2016 -	Member of EDAS: Editor's Assistant.
now	Monitor of EDITO, Editor o Hooistant.
01/2016 -	Researcher of Project Euclid: mathematics and statistics online.
now	resourcher of Froject Euclid. mathematics and statistics offflie.
110 44	

01/2016 -	Member of ACM Special Interest Group on Knowledge Discovery in Data (SIGKDD).
now	
2015 - now	Member of Eastern North American Region (ENAR), International Biometric Society.
2015 - now	Member of Integration Developer News.
12/2015 -	Member of Universal Conference Alerts.
now	
12/2015 -	Member of Web Intelligence Consortium (WIC).
now	
12/2015 -	Member of Institute of Mathematical Statistics (IMS).
now	
12/2015 -	Member of European Alliance for Innovation (EAI).
now	
12/2015 -	Member of BVICAM International Journal of Information Technology (BIJIT).
now	
12/2015 -	Professional member of Association for Computing Machinery (ACM).
now	
11/2015 -	Academic Partners of International Joint Conference on Knowledge Discovery, Knowledge
now	Engineering and Knowledge Management (IC3K).
10/2015 -	Editorial Board member of International Conference on Advances in Engineering Science and
11/2015	management (ICAESM 2015), Agra, India, November 8, 2015.
10/2015 -	Editorial Board member of International Institute of Engineers (IIENG).
now	
08/2015 -	Member of 10th INDIACom; 3rd 2016 International Conference on Computing for Sustainable
03/2016	Global Development, March 16-18, 2016.
08/2015 -	Member of Computer Society of India - The 50th Golden Jubilee Annual Convention (CSI-
12/2015	2015), December 2-6, 2015.
08/2015 -	Member of GlobalCompliancePanel. GlobalCompliancePanel is a training source that delivers
now	diverse, high quality regulatory & compliance trainings.
08/2015 -	Member of O'Reilly Publisher.
now	
07/2015 -	Member of The International Statistical Institute (ISI).
now	( )
07/2015 -	Member of International Association for Official Statistics (IAOS) - The International
now	Statistical Institute (ISI).
07/2015 -	Member of Cambodian Mathematical Society.
now	· · · · · · · · · · · · · · · · · · ·
07/2015 -	Member of The Co-operative Group.
now	
07/2015 -	Member of European Mathematical Society (EMS).
now	(23.20)
07/2015 -	Member of American Mathematical Society (AMS).
now	()
06/2015 -	Member of Institute for Systems and Technologies of Information, Control and Communication
now	(INSTICC).
06/2015 -	Member of American Society for Engineering Education (ASEE).
now	The state of the state of the Engineering Education (1 to EE).
06/2015 -	Member of Association for Computing Machinery (ACM).
now	of Those and Tot Companing Internation (Tierry).
04/2015 -	Member of The Science and Information (SAI) Organization.
now	The between and information (b) if Organization.
04/2015 -	Member of Royal Statistical Society.
now	Themson of Royal Statistical Society.
2015 - now	Reviewer Committee member of Emirates Association of Computer, Electrical & Electronics
2013 - 110W	Engineers (EACEEE).
02/2015 -	ResearcherID member: www.researcherid.com/rid/F-7019-2014.
	Researcher Difference: www.researcherid.com/Hu/F-/019-2014.
now 02/2015	Mambar of Quality Assurance Committee of Statistics Without Dandons
02/2015 -	Member of Quality Assurance Committee of Statistics Without Borders.
now	

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

**Participations** 

<ul> <li>Joining the webinar "Ovarian stimulation for IVF/ICSI - Guideline of the European Soc Human Reproduction and Embryology", held on April 26, 2020, My Duc Hospital, Ho Ch city, Vietnam.</li> <li>Joining the webinar "COVID-19 in pregnancy", Women's Health Asia Pacific Live Webina on April 23, 2020, Taipei, Taiwan, presented by Dr. Chen Dunjin (The Third Affiliated H of Guangzhou Medical University, China) and moderated by Dr. Liona Poon (Departm Obstetrics and Gynaecology, The Chinese University).</li> <li>Joining Workshop of Graph Theory and Applications, held on November 15 - 16, 2018, Vietnam. The workshop was organized by Vietnam Institute of Mathematics, Vietnam Instit Advanced Study in Mathematics (VIASM), and Hanoi University of Science and Tech (HUST), moderated by Prof. Dr. Ha-Duong Thi Phan. At the workshop, I represent work "Converting Graphic Relationships into Conditional Probabilities in Ba</li> </ul>	i Minh  ar, held ospital nent of  Hanoi, tute for nology
Joining the webinar "COVID-19 in pregnancy", Women's Health Asia Pacific Live Webina on April 23, 2020, Taipei, Taiwan, presented by Dr. Chen Dunjin (The Third Affiliated H of Guangzhou Medical University, China) and moderated by Dr. Liona Poon (Departm Obstetrics and Gynaecology, The Chinese University).  11/2018  Joining Workshop of Graph Theory and Applications, held on November 15 - 16, 2018, Vietnam. The workshop was organized by Vietnam Institute of Mathematics, Vietnam Instit Advanced Study in Mathematics (VIASM), and Hanoi University of Science and Tech (HUST), moderated by Prof. Dr. Ha-Duong Thi Phan. At the workshop, I represent work "Converting Graphic Relationships into Conditional Probabilities in Ba	Hanoi, tute for nology
on April 23, 2020, Taipei, Taiwan, presented by Dr. Chen Dunjin (The Third Affiliated H of Guangzhou Medical University, China) and moderated by Dr. Liona Poon (Departm Obstetrics and Gynaecology, The Chinese University).  11/2018  Joining Workshop of Graph Theory and Applications, held on November 15 - 16, 2018, Vietnam. The workshop was organized by Vietnam Institute of Mathematics, Vietnam Institute Advanced Study in Mathematics (VIASM), and Hanoi University of Science and Tech (HUST), moderated by Prof. Dr. Ha-Duong Thi Phan. At the workshop, I represent work "Converting Graphic Relationships into Conditional Probabilities in Ba	Hanoi, tute for nology
of Guangzhou Medical University, China) and moderated by Dr. Liona Poon (Departm Obstetrics and Gynaecology, The Chinese University).  11/2018 Joining Workshop of Graph Theory and Applications, held on November 15 - 16, 2018, Vietnam. The workshop was organized by Vietnam Institute of Mathematics, Vietnam Instit Advanced Study in Mathematics (VIASM), and Hanoi University of Science and Tech (HUST), moderated by Prof. Dr. Ha-Duong Thi Phan. At the workshop, I represent work "Converting Graphic Relationships into Conditional Probabilities in Ba	Hanoi, tute for nology
Obstetrics and Gynaecology, The Chinese University).  11/2018 Joining Workshop of Graph Theory and Applications, held on November 15 - 16, 2018, Vietnam. The workshop was organized by Vietnam Institute of Mathematics, Vietnam Instit Advanced Study in Mathematics (VIASM), and Hanoi University of Science and Tech (HUST), moderated by Prof. Dr. Ha-Duong Thi Phan. At the workshop, I represent work "Converting Graphic Relationships into Conditional Probabilities in Ba	Hanoi, tute for nology
Joining Workshop of Graph Theory and Applications, held on November 15 - 16, 2018, Vietnam. The workshop was organized by Vietnam Institute of Mathematics, Vietnam Institute Advanced Study in Mathematics (VIASM), and Hanoi University of Science and Technology, moderated by Prof. Dr. Ha-Duong Thi Phan. At the workshop, I represent work "Converting Graphic Relationships into Conditional Probabilities in Ba	tute for nology
Vietnam. The workshop was organized by Vietnam Institute of Mathematics, Vietnam Institute Advanced Study in Mathematics (VIASM), and Hanoi University of Science and Technical (HUST), moderated by Prof. Dr. Ha-Duong Thi Phan. At the workshop, I represent work "Converting Graphic Relationships into Conditional Probabilities in Ba	tute for nology
Advanced Study in Mathematics (VIASM), and Hanoi University of Science and Technology (HUST), moderated by Prof. Dr. Ha-Duong Thi Phan. At the workshop, I represent work "Converting Graphic Relationships into Conditional Probabilities in Ba	nology
(HUST), moderated by Prof. Dr. Ha-Duong Thi Phan. At the workshop, I represent work "Converting Graphic Relationships into Conditional Probabilities in Ba	
work "Converting Graphic Relationships into Conditional Probabilities in Ba	ed the
	cu the
Network" with Prof. Dr. Ha-Duong Thi Phan. The work was published as a chapter in the	
"Bayesian Inference" by Javier Prieto Tejedor, on November 2, 2017, InTechOpen Publishe	
work was also accepted as a short communication at the International Congress of Mathema	ıticians
2018 (ICM 2018), held on August 1 - 9, 2018, Rio De Janeiro, Brasil.	
11/2017 Joining SWB Quality Assurance Committee Meetings of Statistics Without Borders (SWB)	).
- now	
Joining Statistics Without Borders (SWB) Q&A Session about the engagement proce structure, organized and presented by Prof. Michiko I. Wolcott (Msight Analytics, LLC), h	
November 7, 2017.	icia on
10/2017 Virtual participating in Disaster Crowdsourcing Exchange – FEMA's Disaster Hac	kathon
organized by FEMA Crowdsourcing Team, Federal Emergency Management Agency (F	
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 Pr	of. Dr.
Huy-Hung Pham, organized by Prof. Dr. Ngoc-Thanh Do, held on August 27, 2017, Ho Chi	
Vietnam.	
08/2017 Joining The 2017 International Blending Christian Conference, held on August 11-13, 2	017 at
Bangkok, Thailand.	
07/2017 Joining The 7th Mekong Delta Obstetrics & Gynaecology Conference for poster presenta	tion of
the work "Experimental Results of Phoebe Framework: Optimal Formulas for Estimating	g Fetus
Weight and Age".	
07/2017 Joining the 3rd Science & Technology Conference of Ho Chi Minh University of Food & Inc	dustry,
held on July 4, 2017, Ho Chi Minh, Vietnam for presenting the work "Global Optimization	
Descending Region Algorithm" which is the main subject of the special issue "Some	Novel
	ailable
Algorithms for Global Optimization and Relevant Subjects" av at http://www.sciencepublishinggroup.com/specialissue/147012	

05/2017	Joining Blending Christian Conferences at Long Xuyen (Vietnam), Sa Dec (Vietnam), Vinh Long
01/2018	(Vietnam), Ho Chi Minh city (Vietnam), and Bangkok (Thailand), organized by Society of God. Speaking at Witness Christian Ceremony of Society of God on 24th December 2017, Ho Chi Minh
	city, Vietnam.
	Speaking at Witness Christian Ceremony of Society of God on 3rd December 2017, Long Xuyen,
	Vietnam.
	Received Baptism on June 24, 2017 by Society of God at Long Xuyen, An Giang, Vietnam. Believing in God at Van Thanh Bac Protestant Church, organized by Pastor Nhan Dinh Pham, on
	7th May 2017, Ho Chi Minh city, Vietnam.
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 Prof. Hoai-Van
	Nguyen, Prof. Dinh-Hy Trinh, and Dr. Anh Phan-Cao.
03/2017	Joining Statistics Without Borders (SWB) Engagement Manual Q&A Session, organized and presented by Prof. Michiko I. Wolcott (Msight Analytics, LLC).
12/2016	Delegate at The 2016 National Menopause Congress with Dr. Mai-Phuong Thi Huynh 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 Framework of Estimating Fetus Weight and Age" at Ho
09/2016	Chi Minh city, Vietnam, November 26, 2016.  Participating in the seminar "Next Generations Leaders (NGL)" organized by PACE Institute of
09/2016	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 "Lies, Damned Lies and Software Analytics: Why Big Data Needs Thick
	Data" by speaker Margaret-Anne Storey (Professor at University of Victoria) and moderator
04/2016	Robert Dyer (Assistant Professor at Bowling Green State University) at ACM SIGSOFT.
04/2016	Joining the webinar "YOGA - A Software Development Process Based On Ancient Principles" by speaker Seth Winis (Software Development Guru, YOGA Expert) and moderator Will Tracz
	(Lockheed Martin Fellow Emeritus, Past Chair of ACM SIGSOFT) at ACM's Learning Center.
03/2016	Joining the webinar "Digital Transformation in Banking, Healthcare and Travel" by lecturer Lalit
	Ahuja (VP Professional Services at Akana) and moderator Laura Heritage (Director of API
	Strategy at Akana) at Akana's Event Center.
03/2016	Joining the webinar "From BI to Big Data - Architecture, Ethics, and Economics" by lecturer Barry
	Devlin (Founder and Principal of 9sight Consulting) and moderator Peter Aiken (Virginia Commonwealth University, ACM SIGMIS, SIGMOD) at ACM's Learning Center.
02/2016	Joining the online conference "Big Data in Motion Summit" 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 Integration Developer News.
02/2016	Joining the webinar "A Nationally Representative Economic Survey Five Months after the Haitian
02/2010	Earthquake Using Mobile Phones" presented by Ryung Kim, organized by Prof. Michiko I.
	Wolcott (Msight Analytics, LLC).
02/2016	Joining SWB Quality Assurance Committee Meeting of Statistics Without Borders (SWB).
01/2016	Joining the online conference "CyberSecurity Summit" 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 Integration Developer News.
01/2016	Joining the webinar "Using VNAs as a Tool for Signal Integrity in High Speed Digital
	Systems" presented by Joe Mallon and moderator Douglas McCormick at IEEE Spectrum.
01/2016	Joining the webinar "Simplifying the Curation of Education Resources" presented by Anna Stoute,
	Rose Rocchio, Shea Silverman, Francisca Yonekura, and moderator Hap Aziz at IMS Global
01/2016	Learning Consortium.  Joining the webinar "Study to Understand and Improve the Outcomes of Homeless Cats and Dogs"
01/2010	for Petlanthropy" presented by Marie Oldfield, organized by Prof. Michiko I. Wolcott (Msight
	Analytics, LLC).

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

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

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

06/2016	1 // .
06/2016	https://www.scopus.com/authid/detail.uri?authorId=57212419467
- now	Mendeley profile with Scopus ID is 57212419467.
06/2016	https://portfolio.interfolio.com/loc
- now	Interfolio profile.
05/2016	http://community.amstat.org/network/members/profile/?UserKey=57539550-16ad-4023-8b17-
- now	c55032871072
05/2016	American Statistical Association (ASA) Community profile.
05/2016	https://independentscholar.academia.edu/LocNguyen
- now	Academia profile.
05/2016	https://vn.linkedin.com/in/loc-nguyen-b9330510
- now	LinkedIn profile. https://www.google.com/+LocNguyen2000
05/2016	Google+ profile.
- now 05/2016	http://www.ic3k.org/RDCommunity.aspx
- now	Academic Partners of International Joint Conference on Knowledge Discovery, Knowledge
- now	Engineering and Knowledge Management (IC3K).
04/2016	http://an.locnguyen.net
- now	Loc Nguyen's Academic Network.
04/2016	http://medicalinformatics.conferenceseries.com/organizing-committee.php
2010	Honorable Organization Committee Member Biography of The 4th International Conference on
10/2016	Medical Informatics and Health, October 06-07, 2016 London, UK.
01/2016	https://scholar.google.com/citations?user=UCWPyLoAAAAJ
- now	Google Scholar
01/2016	https://www.facebook.com/ngphloc
- now	Facebook profile.
08/2015	https://github.com/ngphloc
- now	GitHub profile.
08/2015	http://www.locnguyen.net
- now	Loc Nguyen' Homepage.
06/2015	http://member.acm.org/~ngphloc
- now	ACM membership.
06/2015	http://redfame.com/journal/index.php/set/about/editorialTeamBio/9990
- now	Editorial Board Member Biography of Studies in Engineering and Technology (SET) published by Redfame Publishing.
05/2015	http://www.scirp.org/journal/DetailedInforOfEditorialBoard.aspx?personID=10255
- now	Editorial Board Member Biography of Journal of Data Analysis and Information Processing
	(JDAIP), Scientific Research Publishing (SCIRP).
05/2015	http://www.engii.org/ws/CommitteeInfor.aspx?id=661&pid=392
-	Member Biography of Technical Program Committee member of International Conference on
11/2015	Data, Information and Knowledge Management (DIKM 2015). November 20-22, 2015, Guilin,
	China.
02/2015	www.researcherid.com/rid/F-7019-2014
- now	ResearcherID member.
01/2015	https://www.researchgate.net/profile/Academic_Network_Of_Loc_Nguyen
- now	Member Biography of ResearchGate.
2015 -	http://membership.sciencepublishinggroup.com/ngphloc
now	Editorial Board Member Biography of Science Publishing Group.
10/2014	http://www.aascit.org/membership/ngphloc
- now	Member Biography of American Association for Science and Technology (AASCIT).
12/2014	http://www.slideshare.net/LocNguyen38
- now	Presenter at SlideShare.
2014 -	http://allpoetry.com/Loc_Nguyen
now 05/2012	Poet at AllPoetry.
05/2013	http://orcid.org/0000-0001-5192-8106
- now	ORCID researcher ID.  https://www.scopus.com/suthid/datail.uri?authorId=57212410467
2009 -	https://www.scopus.com/authid/detail.uri?authorId=57212419467
now 2007	Scopus profile. Scopus ID is 57212419467.  http://www.thivion.pot/l.oc. Neuvon/m.pooms. Hokk/617Svgd. D70gto6Ttg.
2007 -	http://www.thivien.net/Loc-Nguyen/m-poems-UekK6J7Sygd_D70qte6Ttg
now	Member of the poet community Thi Viện.

#### **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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Phone: 1 301 350 0621Skype: gary.shapiro19Eastern time zone (ET)

- o Homepage: http://community.amstat.org/statisticswithoutborders/aboutswb/positions
- Short biography:

Gary Shapiro is retired from Westat, where he was Senior Statistician from 1996 to 2009. Gary was the lead statistician, senior statistician, or/and task leader on over 30 projects, mostly involving survey sample design, weighting, and variance estimation. Prior to being at Westat, Gary was a Senior Statistician at Abt Associates from 1993 to 1996, where he was the lead statistician for a number of surveys. From 1965 to 1993 Gary was at the US Census Bureau. For almost 20 years of this period, he was an Assistant Chief of the Demographic Statistical Methods Division, where he oversaw the operation of up to five branches with the responsibility for sample design, weighting, and variance estimation for the demographic surveys. He is a cofounder of Statistics Without Borders, together with Steve Pierson and Fritz Scheuren. He served as initial SWB Co-Chair and then as Chair from 2010 to 2012. Now he is chair of New Projects Committee - Statistics Without Borders.

#### • Prof. Mohamed A. MELLAL

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Conference papers: 11
Edited book: 1

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  - o Mobile: 84-903145305
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  - o Phone: 84-917925599

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