

Curriculum Vitae

Dr. Natthakan Iam-On

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Education and Training

2007 – 2011	PhD in Computer Science, at University of Wales (Aberystwyth), UK Thesis with the title “Link-Based Cluster Ensembles: Theory and Applications” has won the Thesis Award 2012 of National Research Council of Thailand.
2002 – 2004	MSc in Computer Science, at Chiang Mai University, Thailand
1997 – 2001	BSc in Computer Science (with Honour), at Chiang Mai University, Thailand

Employment

2016 – present	Assistant to the President, Mae Fah Luang University, Chiang Rai, Thailand Assistant Professor, School of Information Technology, Mae Fah Luang University
2015 – 2016	Assistant Professor, School of Information Technology, Mae Fah Luang University, Chiang Rai, Thailand
2011 – 2014	Lecturer, School of Information Technology, Mae Fah Luang University, Chiang Rai, Thailand
2007-2011	PhD studentship by the Ministry of Science and Technology, Royal Thai Government.
2005 – 2007	Lecturer, School of Information Technology, Mae Fah Luang University, Chiang Rai, Thailand

Teaching Experiences

Introduction to Information Technology
Computer Programming/Object-Oriented Programming
Algorithm Analysis and Design
Database Systems
Data Warehouse and Data Mining
Human and Information Technology

Research Experiences

Research Projects and Grants:

- Senior Researcher for research project on ‘Tactical CCTV Image Analysis & Interpretation for Security Awareness and Anti-Terrorism’ (Research Grant by Ministry of Defense, Oct 12 – Sep 14)

- Senior Researcher for research project on ‘Decision Support System for Crime Investigation and Anti-Terrorism: Link Analysis and Evidence Ontology’ (Research Grant by Thailand Toray Science Foundation, Apr 14 – Mar 16)
- Senior Researcher/Team Leader for research project on ‘Analysis of Student Academic Behavior using Data Mining Techniques’ (Research Grant by Mae Fah Luang University, Oct 13 – Feb 14)
- Senior Researcher/Team Leader for research project on ‘Advanced Ensemble Approach to Improved Face Clustering & Identity Recognition’ (Research Grant by Ministry of Science and Technology, Oct 14 – Sep 15)

Academic Supervision of Postgrad Research Projects:

- ‘*CKD Progression Prediction with Diabetes and Hypertension Patients*’, at Mae Fah Luang University
- ‘*Predicting Student Drop-Out using Integrative Analysis of Academic Performance, Learning & Social Behavior*’, at Mae Fah Luang University
- ‘*Graph Clustering Based Discretization*’, at Mae Fah Luang University

Program Committee of Conferences:

- IEEE International Conference on System, Man and Cybernetics, 2012
- International Conference on Soft Computing and Intelligent Systems, 2012
- International Conference on System, Man and Cybernetics, 2013
- International Conference on Soft Computing and Data Mining, 2014-16
- Asian Conference on Intelligent Information & Database Systems, 2014
- International Conference on Natural Computation and International Conference on Fuzzy Systems and Knowledge Discovery, 2014-16
- Asian Conference on Information Systems, 2014
- International Conference on Practical Applications of Computational Biology and Bioinformatics, 2015-16
- International Conference on Information Systems Architecture and Technology, 2016
- IEEE International Conference on Bioinformatics and Bioengineering, 2016
- International Joint Conference on Computer Science and Software Engineering, 2016
- Asian Conference on Defence Technology, 2017

Editor/Reviewer of Journal Publications:

- Editor of *International Journal of Data Analysis Techniques & Strategies*, Inderscience
- Editor of *International Journal of Computational Medicine & Healthcare*, Inderscience
- Editor of *International Journal of Multivariate Data Analysis*, Inderscience
- Editor of *International Journal of Image Mining*, Inderscience
- Editor of *International Journal of Business Intelligence and Systems Engineering*, Inderscience
- Editor of *International Journal of Rough Sets and Data Analysis*, IGI Global
- Reviewer of *IEEE Transactions on Knowledge and Data Engineering*, *Machine Learning*, *Pattern Recognition*, *Journal of Machine Learning Research*, *Information Science*, *Expert Systems with Applications*, and *Neural Computing and Applications*.