



The 14th International Conference on Computing and Information Technology (IC²IT2018)

July 5th – 6th, 2018

Shangri-La Hotel, Chiangmai, Thailand

<http://www.ic2it.org>

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Call for Papers

The huge amount of raw data generated by government, industry and business, commonly known as Big Data, require more and more efficient tools to turn them into useful information and knowledge. The 13th International Conference on Computing and Information Technology provides an exchange of the state of the art and future developments in the two key areas of this process: Computer Networking and Data Mining. Behind the background of the foundation of society, it becomes clear that efficient languages, business principles and communication methods need to be adapted, unified and especially optimized to gain a maximum benefit to the users and customers of future IT systems.

The IC²IT2018 will be organized by King Mongkut's University of Technology North Bangkok (KMUTNB), Council of IT Deans of Thailand (CITT) and partner institutions from Thailand and abroad.

Scope

Conference topics include (but not limited to):

- **Data Science and Machine Learning:** Affective Computing, Ambient Computing, Artificial Neural Network, Behavior Analytics, Big Data, Business Intelligence, Swarm Intelligence and Particle Swarm Optimization, Collaborative Computing, Community Analysis, Context-Aware Applications, Decision Support, Evolutionary Computation, Feature Selection, Fuzzy Systems, Fuzzy System and Rough Set, Geographic and Spatial Data Mining, Human-Computer Interface, Hybrid Systems, Image Processing, Information Diffusion, Knowledge Discovery, Knowledge Management, Knowledge Transfer, Natural Language Processing, Optimization, Recommender Systems, Semantic Mining, Social Network Mining, Text Mining, Web Mining, Data Mining and Topology Evolution
- **Data Network and Communication:** Ad Hoc Networks, Amorphous Computing, Aspects of User Modeling and User Behavior prediction, Cloud & Grid Computing, Context and Location Aware Applications, Content Delivery, Cyber-Physical System, Decentralized Resource Management (especially search and routing), Epidemic Algorithms, Game-Theoretic Approaches for Network Optimization (NCG), Internet of Things, P2P Networks and Protocols, Real Time Streaming Networks, Self-Organization and Emergence in Computer Networks, Sensor Networks, Security & Forensic, Wired and Wireless Networks

Important Dates for Paper Submission

Paper Submission Deadline:	February 9 th , 2018
Decision Notification:	February 9 th - March 2 nd , 2018
Camera Ready Version:	March 2 nd - 16 th , 2018
Advanced Registration:	March 17 th - 23 rd , 2018

Paper Submission



Papers must be written in English and should describe original work in details. Each paper must follow the format, according to the instructions on the conference web site at <http://www.ic2it.org>. The manuscript can be submitted at <http://www.easychair.org/conferences/?conf=ic2it2018>. Each paper will be reviewed by at least three reviewers. Submission of a paper constitutes a commitment that, if accepted, at least one author must attend and participate in the conference. Accepted papers will be published in the conference proceedings by ISI Proceedings, DBLP, Ulrich's, EI-Compindex, SCOPUS, Zentralblatt Math, MetaPress, Springerlink.

Contact Information

Asst.Prof.Dr.Dr.-Ing. Sunantha Sodsee, IC²IT 2018 Secretary

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Welcome to Thailand