



# The 13<sup>th</sup> International Conference on Computing and Information Technology (IC<sup>2</sup>IT2017)

July 6<sup>th</sup> – 7<sup>th</sup>, 2017

Arnoma Grand Hotel Bangkok, Thailand

<http://www.ic2it.org>

Mastering Data and Networking

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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 13<sup>th</sup> 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 IC<sup>2</sup>IT2017 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

## Special Tracks

IC<sup>2</sup>IT2017 special tracks are special session of conference that invite 3-5 papers for each session. This year, specialised topics within the field of data and networking technologies are invited. In order to submit a special track proposal, please send the proposal to IC<sup>2</sup>IT2017 organising committee at [sunantha.s@it.kmutnb.ac.th](mailto:sunantha.s@it.kmutnb.ac.th). The deadline of special tracks proposal submission is December 16<sup>th</sup>, 2016.

## Important Dates for Paper Submission

Paper Submission Deadline:	February 17 <sup>th</sup> , 2017
Decision Notification:	February 24 <sup>th</sup> , 2017- March 10 <sup>th</sup> , 2017
Camera Ready Version:	March 10 <sup>th</sup> -17 <sup>th</sup> , 2017
Advanced Registration:	March 17 <sup>th</sup> -24 <sup>th</sup> , 2017

## 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=ic2it2017>. 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-Compendex, SCOPUS, Zentralblatt Math, MetaPress, Springerlink.

## Contact Information

Asst.Prof.Dr.Dr.-Ing. Sunantha Sodsee, IC<sup>2</sup>IT 2017 Secretary

Faculty of Information Technology  
 King Mongkut's University of Technology North Bangkok (KMUTNB)  
 1518 Pracharat 1 Rd., Wongsawang, Bangsue, Bangkok 10800, Thailand  
 Email: [sunantha.s@it.kmutnb.ac.th](mailto:sunantha.s@it.kmutnb.ac.th)  
 Tel: +662 555 2000 Ext. 2719, 2726; Fax: +662 587 5880



Welcome to Thailand