"*Technology for Life*"

February 3-6, 2016. @Kantary Hills Hotel, Chiangmai, Thailand

Organized by Knowledge and Smart Technology Research Laboratory,
Faculty of Informatics, Burapha University, Chon Buri, Thailand

Call for Papers

KST International Conference has been established with the aim in mind that a sustainable community will be achieved through continuous studies and share resources. It provides a central forum for experts and developers to promote, share, and discuss various issues and developments in the broad field of Computational Intelligence, Intelligent Application, Intelligent Computer Networks and Systems, and Emerging Intelligent Technologies. KST International Conference will provide an opportunity for young researchers to demonstrate their talent and interesting research ideas. The conference will benefit people who are actively involved in research related to computational intelligence and its applications. Accepted papers will be published in the KST-2016 Conference Proceedings CD. Selected papers will be proposed for further extension before publishing in ECTI-Transaction on Computer and Information Technology Special Issues on Knowledge and Smart Technologies (ECTI-CIT/KST).

For your information: This conference is technical co-sponsorship by IEEE Thailand Section and all accepted and presented papers will be submitted for inclusion in IEEEXplore® Digital Library. (#37103), ISBN: 978-1-4673-8137-6.

The list of topics of interest includes (but not limited to)

Computational Intelligence
- Artificial Immune Systems
- Bayesian Networks
- Cognitive Systems
- Computational neuroscience
- Data Analysis and Pattern Recognition
- DNA Computing
- Expert Systems
- Fuzzy Techniques and Systems
- Genetic Algorithms and Evolutionary Computing
- Knowledge-Based Systems (Knowledge Acquisition, Knowledge Discovery and Data Mining, Knowledge Representation and Management)
- Machine Learning
- Microarray Data Analysis
- Neural Networks
- Ubiquitous Computing

Intelligent Applications
- Bioinformatics using Intelligent & Machine Learning Techniques
- Fault Diagnosis
- Financial & Stock Market Monitoring and Prediction
- Geographical Information System
- Image & Signal and Time Series Processing
- Intelligent Disaster Warning System
- Intelligent Web-based Systems
- Machine & Computer Vision
- Medical & Diagnostic Systems
- Natural Language Processing
- Speech Processing and Synthesis

Intelligent Computer Networks and Systems
- Ad Hoc Networks
- Cloud and Grid Computing
- Computer Architecture
- Computer Simulation and Modeling
- Computer and Network Security
- Computer and Network Applications
- Computer Network and Communication
- Embedded Systems
- Network Management and Analysis
- Network Protocol and Architecture
- Mobile Computing and Systems
- Parallel and Distributed Computing
- Pervasive and Mobile Computing
- Wireless Sensor Networks
- Wireless Networks and Communications

Emerging Intelligent Technologies
- Artificial Intelligence and Information Agents on the Internet
- Artificial Life
- Blind Source Separation
- Business Intelligence Systems
- Cognitive Interfaces
- Context-aware and Affective (Emotional) Computing
- Human-centered Computing
- Intelligent Agents and Multi-Agent Systems
- Intelligent Tutoring Systems
- Intelligent Web Mining & Applications
- Intelligent Web Personalization
- Semantic Web
- Multi-media Intelligent Information Systems

Important Dates

Call for Special Session Proposal	July 15, 2015
Notification of Special Session	September 1, 2015
Call for Full paper submission (Extended)	October 25, 2015
Notification of acceptance	November 30, 2015
Camera-ready submission	December 15, 2015
Registration	December 4-20, 2015

Paper Submission

Full paper submission in English is expected. All manuscripts must be prepared in the standard IEEE Conference Proceedings format and limited to the maximum of 6 pages of A4 form in PDF format. Please use 10 points and Time New Roman font. The authors' names and affiliations, postal addresses, telephones, fax numbers and e-mail addresses must be omitted from the submitted manuscripts. Each manuscript must contain an abstract of about 100 words. Conference site is **http://kst.buu.ac.th/**
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