



The 16th International Conference on Computing and Information Technology (IC²IT2020)
May 14th – 15th, 2020
Dusit Thani Pattaya, Thailand
<http://www.ic2it.org>

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Overview

The 16th International Conference on Computing and Information Technology takes place in a time of rough and fast changes and contributes to the solution of new kinds of problems scientists and engineers as well as users have to face. New computer interfaces as well as the abilities of machines and services offered drastically changed within the last few years. And this is only the beginning: the obtained research results let all of us expect more significant progress and challenges in our life within the next decade. A major contribution to these developments was brought about by achievements in the area of artificial intelligence. machine learning, natural language processing, speech recognition, image and video processing are only the major research and engineering directions, which made autonomous driving, language assistants, automatic translation and answering systems as well as other innovative applications such as more human-oriented, new interfaces possible. Those changes also reflect economic changes in the world, which are increasingly dominated by the needs of an enhanced globalisation, world-wide cooperation (including its competitive aspects) and emerging global problems.

Scope

Conference topics include (but not limited to):

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| Business Intelligence | Architecture & Application | |
| Hybrid Systems | Decision Support | Evolutionary Computation |
| Knowledge Transfer | Knowledge Discovery | Knowledge Management |
| Swarm Intelligence | Ontology and Semantic | Web Optimization |
| | Particle Swarm Optimization | Recommender Systems |
| Affective Computing | Data Science & Machine Learning | |
| Big Data Analysis | Artificial Neural Network | Behavior Analytics |
| Data Mining | Community Analysis | Computational Intelligence |
| Fuzzy Systems | Deep Learning | Feature Selection |
| | Geographic/Spatial Data Mining | User Behavior Prediction |
| Biometric Quality | Image & Video Processing | |
| Image Enhancement | Computer Vision | Image and Video Forensic |
| Image Recognition/Classification | Image Compression | Image Processing |
| Virtual Reality | Human-Computer Interface | Multiple Object Tracking |
| Computational Linguistics | Natural Language Processing & Text Mining | |
| Natural Language Understanding | Information Retrieval | Natural Language Processing |
| Social Network Mining | Question Answering | Semantic Mining |
| Web Mining | Text Mining | Topic Segmentation & Recognition |
| Network & Security | Network & Security | |
| Cloud & Grid Computing | Ad Hoc Networks | Content Delivery |
| Security & Forensic | P2P Networks and Protocols | Real Time Streaming Networks |
| Sensor Networks | Self-Organization & Emergence in Computer Networks | |
| | Wired and Wireless Networks | |

Important Dates for Paper Submission

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| Paper Submission Deadline: | December 31st, 2019 |
| | January 15th, 2020 |
| Decision Notification: | December 16th - January 27th, 2020 |
| Camera Ready Version: | January 6th – 31st, 2020 |
| Advanced Registration: | January 6th – 31st, 2020 |

Paper Submission



IC²IT2020 proceedings will be published in the Recent Advances in Information and Communication Technology 2020, which is in the Advances in Intelligent Systems and Computing series, by Springer. The books of this series are submitted to ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink

Contact Information

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Welcome to Thailand