The 19th International Conference on Computing and Information Technology (IC²IT2023)

May 18th – 19th, 2023
Arnoma Grand Hotel Bangkok, Thailand

Overview

The 19th International conference on Computing and Information Technology takes place at an extraordinary time for digital innovation - a time when, as renowned disruptive anthropologist Brian Solis has said: "technology and society are evolving faster than businesses can naturally adapt". Fact. There are eras when advancing technology and changing organizations transform not just one production sector, but the entire global economy and societies on which they rest. Such periods are highly infrequent, but, we are undoubtedly in the midst of one now; one in which information technology is the dominant source of economic development – the cerebral muscle behind all-purpose tools to manipulate, organize, transmit, and store information in digital form. The capabilities created to process and distribute digital data multiply the scale and speed with which thought and information can be applied. This year's conference spotlights the possibilities and challenges, as well as the social and economic upheavals likely to unfold as biometrics, affective computing, augmented reality and other transformative technologies see the physical and digital worlds converge.

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Scope

Conference topics include (but not limited to):

Architecture and Application		
Business Intelligence	Decision Support	Evolutionary Computation
Hybrid Systems	Knowledge Discovery	Knowledge Management
Knowledge Transfer	Ontology and Semantic	Web Optimization
Swarm Intelligence	Particle Swarm Optimization	Recommender Systems

Data Science and Machine Learning		
Affective Computing	Artificial Neural Network	Behavior Analytics
Big Data Analysis	Community Analysis	Computational Intelligence
Data Mining	Deep Learning	Feature Selection
Fuzzy Systems	Geographic/Spatial Data Mining	User Behavior Prediction

Image and Video Processing		
Biometric Quality	Computer Vision	Image and Video Forensic
Image Enhancement	Image Compression	Image Processing
Image Recognition/Classification	Human-Computer Interface	Multiple Object Tracking
Remote Sensing Image Series	Signal Processing	Virtual Reality

Natural Language Processing and Text Mining		
Computational Linguistics	Information Retrieval	Name Entity Recognition
Natural Language Processing	Natural Language Understanding	Question Answering
Semantic Mining	Sentiment Analysis	Social Network Mining
Text Mining	Topic Models	Web Mining

Network and Security		
Ad Hoc Networks	Content Delivery	Cloud and Grid Computing
Emergence in Computer Network	Network Bandwidth	Network Security
Next Generation Network	P2P Networks and Protocols	P2P Networks and Protocols
Self-Organization Networks	Sensor Networks	Wired and Wireless Networks

Important Dates for Paper Submission

Paper Submission Deadline	:	November 30th, 2022
Decision Notification	:	December 23th, 2022
Camera Ready Version	:	January 6th, 2023
Advanced Registration	:	January 9th – 13th, 2023

Paper Submission

Springer

IC²IT2023 Proceedings will be published in the Lecture Notes in Networks and Systems, by Springer. The books of this series are submitted to ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink

Contact Information

https://ic2it.org