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May 19th – 20th, 2022 Kanchanaburi, Thailand



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Overview

The 18th International Conference on Computing and Information Technology takes place at a time of rapid and unprecedented change that have long since rendered trusty benchmarks like Moore's law irrelevant. To quote best-selling author and engineer Christopher Steiner, "algorithms have already written symphonies as moving as Beethoven, picker through legalese with the deftness of a senior lawyer and written news articles with the smooth hand of seasoned reporter". Indeed, it may not be long before an algorithm joins the Board of a venture capital firm (outperforming its humanoid peers, naturally). Key the many of these achievements stem from research in the areas of artificial intelligence, machine learning, natural language processing, speech recognition and image processing among others that have already delivered solutions to complex user and societal problems: helping architects design environmentally sustainable, structurally challenging and aesthetically interesting buildings; allowing scientists to split atoms and categorize human genomes; and enabling engineers to 3D print autonomous cars to name but a few. Such advances mirror changing economies, increasingly dominated by globalization and coopetition where constant high speed innovation is now the only strategy that matters.

Scope

Conference topics include (but not limited to):

Architecture and Application

Business IntelligenceDecision SupportEvolutionary ComputationHybrid SystemsKnowledge DiscoveryKnowledge ManagementKnowledge TransferOntology and SemanticWeb OptimizationSwarm IntelligenceParticle Swarm OptimizationRecommender Systems

Data Science and Machine Learning

Affective ComputingArtificial Neural NetworkBehavior AnalyticsBig Data AnalysisCommunity AnalysisComputational IntelligenceData MiningDeep LearningFeature SelectionFuzzy SystemsGeographic/Spatial Data MiningUser 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 Virtual Reality

Natural Language Processing and Text Mining

 Computational Linguistics
 Information Retrieval
 Natural Language Processing

 Natural Language Understanding
 Question Answering
 Semantic Mining

 Social Network Mining
 Text Mining
 Topic Segmentation & Recognition

Network and Security

Network and Security Ad Hoc Networks Content Delivery

Cloud and Grid Computing P2P Networks and Protocols Real Time Streaming Networks

Security and Forensic Self-Organization and Emergence in Computer Networks

Sensor Networks Wired and Wireless Networks

Important Dates for Paper Submission

Paper Submission Deadline : December 31st, 2021 January 21st, 2022
Paper Review Deadline : January 14th, 2022 January 28th, 2022
Decision Notification : January 28th, 2022 January 31st, 2022
Camera Ready Version : February 4th, 2022 February 6th, 2022
Advanced Registration : February 4th, 2022 February 6th, 2022

Paper Submission



All accepted papers will be published by Springer in Lecture Notes in Networks and Systems which is indexed in SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.

Contact Information

All questions about submission should contact:

Sakchai Tangwannawit, IC²IT2022 Secretary

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