The 11th International Conference on Advances in Information Technology

IAIT 2020

Digital Transformation and Innovation for Smart Business and Society

IMPORTANT DATES

Date of Conference: 1st – 3rd July 2020
Full Manuscript Submission Deadline: 9th March 2020
Notification of Acceptance: 28th April 2020
Camera Ready Manuscripts: 15th May 2020

The IAIT conference series is a premier annual international conference being organized by the School of Information Technology (SIT), King Mongkut's University of Technology Thonburi (KMUTT) focusing on the recent advancements in Information Technology and its use towards creating a sustainable society. In the 11th edition the conference will be held from 1st to 3rd July 2020 in Bangkok, Thailand. This conference aims to bring together leading researchers, scholars, scientists, and students across the globe under one roof to exchange and share new developments and research ideas about all aspects of Information and Communication Technologies. The theme of the conference is "Digital Transformation and Innovation for Smart Business and Society", with the main focus being on the recent advancements and breakthroughs in some of the most emerging technologies of the recent times like computational intelligence and machine learning, natural language processing, cyber security, human-centric computing, and smart systems. By incorporating a wide spectrum of topics, the conference tries promoting more inter-departmental and inter-disciplinary research towards creating a sustainable digital society benefiting mankind. All the accepted and presented papers will be published by the reputed ACM ICPS Series having ISBN number 978-1-4503-7759-1 and indexed by all major databases like Scopus, ISI Web of Science (Thompson Reuters), Ei Compendex, DBLP, etc.

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Computational Intelligence and Machine Learning

- Biologically Inspired Computation
- Biomedical Informatics and Computation
- Computational Linguistics
- Computer Vision
- Conversational Agents
- Distributed Computing and Big Data Analytics
- Evolutionary Computation
- Fuzzy Systems
- Image Processing and Computer Graphics
- Neural Network and Deep Learning
- NLP and Text Mining
- Social Network Analytics

Cybersecurity and Networking

- Cloud Computing
- Cyber-physical Systems
- Cybersecurity
- Data Center Networking
- Industrial IoT
- Network Management and Policy
- Network Analysis
- Quality of Services
- SDN/NFV
- Wireless Sensor Networks

Human–Centric Digital Transformation

- Assistive and Companion Technologies
- Design Method
- Human Factors
- Human Performance Modelling
- Human-machine Co-operation and Systems
- Human-machine Interface and Communications
- Interactive and Digital Media
- Technology and Knowledge Management
- User Experience and Interface Design

Smart Business and Society

- Blockchain and Financial Technologies
- E-business and Web-services
- Smart Communication Systems
- Smart Health and Health Informatics
- Smart Manufacturing
- Vehicular Network
- Virtual Reality and Augmented Reality Systems
- Wearable Computing
- Web Intelligence and Recommender Systems

Registration Fee	Early bird by 15 May 2020	Normal
Regular author	USD 500	USD 550
	THB 15,000	THB 17,000
Student	USD 200	USD 250
	THB 6,000	THB 7,500
Audience	USD 300	USD 350
	THB 9,000	THB 10,000

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