

The 13th International Conference on Advanced Information Technologies (AIT 2019)

March 29, 2019, Chaoyang University of Technology, Taichung, Taiwan

<https://ait.csie.cyut.edu.tw/2019/>

Call for Paper

The 13th International Conference on Advanced Information Technologies (AIT 2019) will be held in Chaoyang University of Technology, Taichung, Taiwan on March 29, 2019. The theme is “Crunching Information and Emerging Artificial Intelligence.” Large amount of data created by various mobile platforms, social media interactions, e-commerce transactions, and IoT provide an opportunity for businesses to effectively tailor their services by effective use of AI. Proper use of AI can be a major competitive advantage for any business considering vast amount of data being generated. AIT 2019 will create a stage for exchanging the new research ideas and sharing the emerging fields. It is warmly welcomed that the academic, industrial and relevant research institutes to submit their latest academic and research achievements to this conference. The official language of the conference is English. Please visit <https://ait.csie.cyut.edu.tw/2019/> for more information about the conference.

Paper Submission:

Papers submitted should be written in English. All submissions must be prepared electronically in PDF format via the conference website, <https://ait.csie.cyut.edu.tw/2019/> before the due date. If encountering any network problem keeping you from submissions, please contact chh@cyut.edu.tw. According to the academic convention, all manuscripts should not be published. Accepted papers will be published in the proceedings that will be available at the conference.

Paper Format:

The manuscript must be written in English on A4-size PDF format. For each manuscript, there is a 20-page limitation. The first page should include the following information:

a) Contribution field, b) Title (Topic of the thesis), c) Abstract (up to 300-words), d) Corresponding Author, e) Keywords, f) Name(s) of the author(s), affiliation, mailing address, zip code, telephone and fax number, and email address, g) Project number, if funded by The Ministry of Education or The Ministry of Science and Technology.

Presentation: Oral

Honorary Chair: Tao-Ming Cheng,

President of Chaoyang University of Technology

General Chair: Li-Hua Li, Dean of College of Informatics, Chaoyang University of Technology (CYUT)

Program Chairs: Shih-Cheng Horng and Shing-Hong Liu

Publication Chairs: Shih-Hung Wu and Wen-Chang Cheng

Local Arrangement Chairs: Kun-Wei Lin and De-Yu Wang

Finance Chair: Li-Chung Liao

Organizers:

College of Informatics, CYUT

Dept. of Computer Science and Information Engineering, CYUT

Co-Organizers:

Dept. of Information Management, CYUT

Dept. of Information and Communication Engineering, CYUT

Contact: Miss Huang

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Scope of interest:

The conference aims to provide a forum for presentations and discussions of the recent methodological advances in the state-of-the-art smart experiences, technologies, and applications. The topics include, but are not limited to:

Information Technology Theory and Applications	Communication Network Technology and Applications	Business Intelligence and Knowledge Management
<ul style="list-style-type: none">- Big Data- Embedded Systems- Computer Vision, Graphics Multimedia and VR- Artificial Intelligent- Machine Learning- Neural Network- Multimedia Applications- Image Related- Information Hiding- Pattern Recognition- Cloud Computing- Distributed Systems- Software Engineering- Bio-informatics- Computational Intelligence- Deep Learning- Data Crunching- Optimization- Coding Techniques- Software Architecture- Fuzzy system	<ul style="list-style-type: none">- Modelling & Simulation of Communication Systems- Internet of Things- Satellite Communication- Wired & Wireless Communication- Wireless Sensor Networks- Distributed Computing- Grid and Cloud Computing- Ubiquitous Computing- Security & Privacy in Mobile, Hybrid, Sensor, Ad Hoc networks- Network Intrusion Detection and Prevention, Firewalls, Packet Filters- Communication Privacy and Anonymity- Secure Routing, Naming/Addressing, Network Management	<ul style="list-style-type: none">- Business strategy and information systems- Management Information Systems- Systems analysis and design methods- Distributed information systems, electronic commerce- Software copyright infringements- Auditing and IT Governance- Information Quality and Strategy- Decision Support System- E-Commerce- IT Education and Society- Enterprise Information Systems-ERP- Social media- Innovation management
Technology Related Issues	Network Related Issues	Management Related Issues

Important Dates:

2018/01/20 Submission deadline

2019/01/25 Acceptance notification

2019/02/20 Camera-ready manuscript submission deadline

2019/03/29 Date of AIT 2019

Extended versions of selected papers will be published in the following journals:

International Journal of Applied Science and Engineering (IJASE);

Journal of Electronics Science and Technology (JEST);

International Journal of Electronics and Information Engineering (IJEIE).