

The 12th International Conference on Advanced Information Technologies The 8th Forum on Taiwan Association for Web Intelligence Consortium

AIT/WIC-Forum 2018

Call for Paper

The 12th AIT, International Conference on Advanced Information Technologies (AIT 2018) and The 8th Forum on Taiwan Association for Web Intelligence Consortium (WIC-Forum 2018) will be held in Chaoyang University of Technology, Taichung, Taiwan on April 21, 2018. The theme is “Internet of Things and Smart Life.” The rapid advancement and ubiquitous penetration of hyperconnected world have been enabling sensing, predicting and controlling of physical world with information technology. Every business process can be empowered, and therefore, various industries redesign their business models and processes along Internet of Things (IoT) paradigm. AIT 2018 & WIC-Forum 2018 will create a stage for exchanging the new research ideas as well as results, and sharing the novel services provided in smart and hyperconnected environments (e.g., smart cities, Internet of Things). It is warmly welcomed that the academic, industrial and relevant research institutes to submit their latest academic and research achievements to this conference. Please visit <http://ait.inf.cyut.edu.tw/> for more information about the conference.

Paper Submission:

Please send your papers via the online submission system at <http://ait.inf.cyut.edu.tw/> before the due date. If encountering any network problem keeping you from submissions, please email your electronic manuscripts to <mailto:im@cyut.edu.tw> with the title “**Submission for AIT/WIC-Forum 2018.**” On a separated sheet, please outline the author's name, affiliation, author's title, email address, telephone number, zip code and mailing address. According to the academic convention, all manuscripts should not be published.

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 or Post

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)

Forum Chair: Jui-Fang Chang, Chairman of Taiwan Association
for Web Intelligence Consortium

Program Chairs: Tzu-Chuen Lu and Hsien-Wen Tseng

Organizers:

College of Informatics, CYUT

Dept. of Information Management, CYUT

Co-Organizers:

Taiwan Association for Web Intelligence Consortium (WIC)

Taiwanese Association for Consumer Electronics (TACE)

Dept. of Computer Science and Information Engineering, CYUT

Dept. of Information and Communication Engineering, CYUT

Dept. of Computer Science and Information Engineering, NPU

Huizhou University

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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 - Internet of Things and 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 - Conventional Neural Network - Coding Techniques - Software Architecture | <ul style="list-style-type: none"> - Modelling & Simulation of Communication Systems - 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:

2018/01/05 Submission deadline

2018/02/26 Acceptance notification

2018/03/06 Camera-ready manuscript submission deadline

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

International Journal of Advanced Information Technologies (IJAIT);

International Journal of Applied Science and Engineering (IJASE).

Taiwan Academy of Management Journal