

ISAAC 2016

10~13 November 2016 Jeju Island, Korea

ISAAC 2016 will bring together researchers, engineers and practitioners to present the latest accomplishments, innovations and potential future directions in information technology, systems, and their applications. Proposals for organized sessions are welcome. About 10 papers should be submitted for an organized session. ISAAC 2016 will encourage open discussions on technology alternatives that focus on the management and operation of current and future convergence technology. Overseas and domestic authors are invited papers related to the theme: "**Advanced and Applied Convergence**". The theme will be further subdivided into below 6 focal areas.

The aim of this conference is to provide a forum for international educators, scholars, researchers, industry professionals, policy-makers and graduate students with opportunity to explore and discuss issues in the topics on Information Technology.

TOPICS & SCOPE

Considering the theme of the conference, Paper with any of the following or related subjects would be appropriate for presentation but not limited to the following:

I. Telecommunication Information Technology	<ul style="list-style-type: none"> • Webcasting Contents, Broadcasting and Media Communication & Network • Digital TV (CATV, HDTV and 3DTV), ITS, GIS and LBS 	<ul style="list-style-type: none"> • Optical Communication and Future Network • Mobile, Wireless and Satellite Communication (PAN, BAN etc.) • Advanced Electromagnetic Field and Biology
II. Human-Machine Interaction Technology	<ul style="list-style-type: none"> • Intelligent Robot Technology • Smart RFID/USN Convergence • Artificial Intelligence, Neural Network and Machine Learning 	<ul style="list-style-type: none"> • Data Mining and Knowledge Discovery • Pattern Recognition and Information Retrieval
III. Nano Information Technology	<ul style="list-style-type: none"> • Information Displays and Memory (Flexible) • Printed and Hybrid Components • Photonic and Quantum Information Processing 	<ul style="list-style-type: none"> • RFIC, SoC, SIP etc. • Other Electronic Information Convergence
IV. Culture Information Technology	<ul style="list-style-type: none"> • Digital, Multimedia and Creative Contents • Emotional and Art Technology • Contents Distribution and Security 	<ul style="list-style-type: none"> • Education Information Technology • Tour and Leisure Information
V. Bio and medical Information Technology	<ul style="list-style-type: none"> • Bioinformatics and Computational Biology • Biomedical Engineering, Bio chips etc. • Health and Medical Informatics 	<ul style="list-style-type: none"> • Hospital Management Information • Agricultural and Fishery Information
VI. Environmental Information Technology	<ul style="list-style-type: none"> • Green Cloud computing • Smart Sensor and Green Technology • Smart Grid and Energy Information 	<ul style="list-style-type: none"> • Civil and City Engineering Information • Industrial Engineering and Production Information

IMPORTANT DATES

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| ● Session & Workshop Proposal | August 31 (Wed), 2016 |
| ● Papers Submission Deadline (Summary) | September 23 (Fri), 2016 |
| ● Acceptance Notification (via email) | October 6 (Thu), 2016 |
| ● Camera Ready Submission (Full paper) | October 10 (Mon), 2016 |
| ● Registration for Conference Attendance Due | October 10 (Mon), 2016 |

JOURNAL PUBLICATION

- Accepted papers will be published in ISSAC 2016 proceedings - Advanced and Applied Convergence Letters (AACL), which will be distributed during conference.
- Extended versions of selected papers will be invited for recommendation to SCI(E) or SCOPUS indexed journals.
- If requested, papers can be published in IIBC & IPACT English journals: IJASC, IJIBC and IJACT at discounted charge. (USD 200→USD100!)
- IJASC & IJIBC published by IIBC are appointed as Registered Journals to Korean Citation Index by NRF (National Research Foundation in Korea) since 2015.
 - IJASC: International Journal of Advanced Smart Convergence
 - IJIBC: International Journal of Internet, Broadcasting and Communication
 - IJACT: International Journal of Advanced Culture Technology

BEST PAPER AWARDS

ISAAC 2016 will present the Best Paper Awards to the authors of selected outstanding papers.

ISAAC 2016 SECRETARIAT

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