

Call for Papers



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Important Dates

Extended Abstract Due :	Monday, 23 December 2013 (extended)
Authors Notification :	Tuesday, 31 December 2013
Author Registration Due :	Monday, 13 January 2014
Camera-Ready Abstract Due :	Thursday, 16 January 2014
Conference Dates :	11-13 February 2014
Full Paper Due :	Thursday, 20 February 2014
Full Paper Publication :	3rd or 4rd Quarter 2014 (Tentative)

Contact Information

If you have enquiries about the conference, please contact the following conference chairs:

- Sang-Soo Yeo, sangsooyeo@gmail.com
- Seungmin Rho, korea.smrho@gmail.com
- Changhoon Lee, cryptoqrphy1@gmail.com

Overview

PlatCon-14 (www.platcon.org) will be the first event of the PlatCon conference series which is hosted and organized by the ICT Platform Society (ICTPS) and ICRP. This conference will be one of most comprehensive conferences in the field of Platform Technology (PT). The main focus of PlatCon-14 is various PT research issues, but also its coverage can be extended to a wide spectrum of topics related to PT and its service domains. And PlatCon-14 would be a professional and informative forum for scientists, engineers, experts, professors, and students in the areas of Information Technology, Computing Technology, Communication & Network, HCI, Business & Management, Intelligent System, IT-based Convergence Research, and also in multidisciplinary or interdisciplinary research fields.

During the last decade, many countries have adopted in recent years roadmap for developing the future infrastructure in emerging platform technology areas such as automobile, big data processing technology, biotechnology, nanotechnology, grid computing and ICT (Information and Communication Technology). Our special interest lies in both theoretical and practical research contributions presenting new techniques, concepts, or analysis, reports on experiences and experiments of implementation and application of theories, and tutorials on new technologies and trends in various platforms/services areas and in all relevant scientific/engineering areas.

Topics

Potential authors are invited to submit original, unpublished research articles, and on-going research papers, and also some invited articles, in all areas related to the platform technologies including, but not limited to, the following suggested topics:

Computing Platform	Networking Platform
<ul style="list-style-type: none"> - Computing theory - Computer architecture - Grid and Cloud computing and systems - Distributed and parallel computing systems - Embedded computing and systems - Fault-tolerant computing and systems - Ubiquitous computing and systems - Operation systems - Secure OS and Trust OS 	<ul style="list-style-type: none"> - Ad hoc and sensor network platform - Broadband communication platform - Microwave communication platform - Mobile and wireless platform - Satellite communication platform - Smart home and M2M (machine to machine) network - System and network management and troubleshooting - Vehicular communication platform
Human & Media Platform	Convergence Platform
<ul style="list-style-type: none"> - Game platform - Interaction and HCI - Media art convergence - Multimedia Platform - Scientific and big data visualization platform - Smart UI/UX platform - Virtual and augmented reality - E-Learnig & U-Learning platform 	<ul style="list-style-type: none"> - Automobile platform - Big data infrastructure - Business service platform - Business management and intelligence - Internet of thing - Semantic web technology platform - Service innovation and entrepreneurship - Service oriented computing and applications - Software defined network platform - Social networks platform - Security platform - Security and privacy issues in emerging platforms - Convergence security - Cyber security and digital forensics - Smart grid and its security - Financial platform

Paper Submission

EDAS is the official conference tool for PlatCon-14.

Authors should submit their 2-page extended abstracts to the following EDAS system for review: <http://edas.info/N16515>

You can download a sample format for extended abstract here: http://www.platcon.org/ExtendedAbstract_Format.doc

Publication

* Conference Proceeding
All accepted authors should submit their camera-ready extended abstracts for being included in the conference book or CD proceedings.

* Journal Publication

All accepted and presented papers will be published as articles in a book series or a journal indexed in EI and SCOPUS after the conference. For this, we have contracted with Advanced Science Letters (EI and SCOPUS indexed, American Scientific Publishers) and confirmed.

Besides, some selected papers will be recommended to peer-reviewed international journals indexed in SCI or SCIE. For this, now we are discussing with the following journals:

- Journal of Platform Technology - an official open-access journal of ICT Platform Society
- Journal of Supercomputing (JoS) - Springer (SCI)
- Electronic Commerce Research - Springer (SSCI)
- Multimedia Tools and Applications (MTAP) - Springer (SCIE)
- Journal of Applied Mathematics - Hindawi (SCIE)
- International Journal of Distributed Sensor Networks - Hindawi (SCIE)

