Title: 1ˢᵗ IEEE International Workshop on Consumer Devices and Systems (CDS 2013)

Program Chair:

Norihiro Ishikawa, Professor, Komazawa University, Japan;
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Workshop Organizers:

Hiroshi Mineno, Associate Professor, Shizuoka University, Japan;
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Goal of the Workshop:

The aim of this workshop is to discuss and advance the state-of-the-art, research and development in the area of consumer devices and systems, and to promote the study of both fundamental and practical aspects of such devices and systems. The workshop addresses researchers from different disciplines in academia and industry, as well as practitioners, who share interests in consumer devices and systems. The focus will be on novel consumer devices and systems, experiences drawn from development of such devices and systems, and emerging technologies for such devices and systems.

Theme of the Workshop:

Consumer devices and systems have been smarter than before rapidly. Such devices include AV devices, home appliances, mobile phones, home gateway and healthcare devices. Such devices have computing and communication functions, and communicate with each other. Networks for consumer devices are also emerging rapidly. However, such networks suffer from incompatibility. Integrated architecture, protocol and middleware for consumer networks are required for advanced systems for consumer devices. Such systems include home energy management (HEMS), digital healthcare, home security, social network service, home appliance control from mobile phone and so on. Cloud computing also supports such applications. The purpose of this workshop is to provide a forum for researchers and engineers to present research results in this area

Scope of the Workshop (Call-for-Papers):

Any submission whose content is relevant to the area of consumer devices and systems will be considered, but any submission whose subject matter is related to one of the following topics will be particularly welcome:

- Smart Consumer Devices (e.g. Smart Phone, Smart TV, Home GW)
- Novel Architecture, Protocol and Middleware for Consumer Networks
- Novel Systems for Consumer Devices
- Security and Management Issues for Consumer Devices and Systems
- M2M Communications for Consumer Devices and Networks
- Social Network Services for Consumer Devices
- Emerging Technologies for Consumer Devices and Systems (e.g. Cloud Computing)

Program Commitee:

Huifang Chen (Zhejiang University, China)
Masahiro Inoue (Shibaura Institute of Technology, Japan)
Masao Isshiki (Kanagawa Institute of Technology, Japan)
Akimitsu Kanzaki (Osaka University, Japan)
Wen-Chun Kao (National Taiwan Normal University, Taiwan)
Wolfgang Kellerer (University of Technology Munich, Germany)
Ryozo Kiyohara(Kanagawa Institute of Technology, Japan)
Toru Kobayashi (NTT, Japan)
Yujin Lim (University of Suwon, Korea)
David Menga (EDF, France)
Shin-ichiro Mori (Fujitsu, Japan)
Yasuo Okabe (Kyoto University, Japan)
Dave Raggett (World Wide Consortium, UK)
Milan Simek (Brno University of Technology, Czech Republic)
Stephan Steglich (Fraunhofer FOKUS, Germany)
Hideyuki Takahashi (Tohoku University, Japan)
Kei-ichi Teramoto (Toshiba, Japan)
Yoshiaki Terashima (MITSUBISHI ELECTRIC, Japan)
Hiroshi Tsutsui (Kyoto University, Japan)
Kurt Tutschku (University of Vienna, Austria)
Xin Wang (Fudan University, China)
Jun Zheng (New Mexico Institute of Mining and Technology, USA)

Important Dates (Tentative**):**

Deadline for paper submission: March 20th, 2013
Notification of acceptance: April 21th, 2013
Camera-ready due: May 5 [th] , 2013

Submission:

Papers must be submitted electronically via the CDS 2013 Submission Page (http://myreview.cs.iastate.edu/CDS2013). The format of submitted papers should follow the guidelines for the IEEE conference proceedings. All papers will be carefully reviewed by at least three reviewers. Papers should be no more than 6 pages. Accepted papers will be published in the workshop proceedings of COMPSAC 2013, by the IEEE Computer Society Press. At least one of the authors of each accepted paper must register as a participant of the workshop and present the paper at the workshop, in order to have the paper published in the proceedings.

Expected number of workshop sessions:
    4 sessions

Information on the previously organized Workshops (if any).
    None