

Title: The 1st International Workshop on Future Internet Technologies (IWFIT 2013)

Workshop Organizers

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Goal of the Workshop

This workshop aims at providing opportunities for sharing leading-edge technical topics and professional development including research and experimentation methodologies on the Future Internet. It also offers an excellent opportunity for young researchers to have discussions with world experts and to make interpersonal networking.

Theme of the Workshop

The Internet is becoming the global digital infrastructure, but its design still faces many challenges. Many of these issues arose due to the technology advances and drastic changes of the environment which bring fundamental changes in the requirements. The Future Internet has become the research theme for the global networking community to creating a better digital environment for the future. This workshop aims at providing opportunities for sharing leading-edge technical topics and professional development including research and experimentation methodologies on the Future Internet. It also offers an excellent opportunity for young researchers to have discussions with world experts and to make interpersonal networking.

Scope of the Workshop (Call-for-Papers)

This workshop solicits papers that have obtained good results, are posing questions, or are work-in-progress. Possible topics include, but are not limited to:

- Architectures, protocols, and algorithms for the Future Internet (FI)
- Routing, forwarding, addressing, identification and location for FI
- Software Defined Networking
- Information Centric Networking/Named Data Networking
- Recursive networking
- Locator/ID separation
- Delay (or Disruption) tolerant networks

- Internet of Things
- Modeling, measurement, monitoring and simulation of networks
- Implementation/Experiences of FI
- Testbed networks
- Network Virtualization
- Fusion of computing and networking
- Green networking architecture and technologies
- Mobility architecture and technologies
- Security/Trust architecture and technologies
- Innovative services and applications for FI

Program Committee:

- Hitoshi Asaeda (NICT, Japan)
- Jun Bi (Tsinghua Univ., China)
- Serge Fdida (LIP6, France)
- Toru Hasegawa (KDDI R&D Labs, Japan)
- Dijiang Huang (Arizona State Univ., USA)
- Xiahong Huang (BUPT, China)
- Dae Young Kim (CNU, Korea)
- Jong Won Kim (GIST, Korea)
- Dirk Kutscher (NEC Lab. Europe, Germany)
- Dongman Lee (KAIST, Korea)
- Rick McGeer (HPLab, USA)
- Deep Medhi (Univ. of Missouri-Kansas City, USA)
- Aki Nakao (Univ. of Tokyo, Japan)
- Thomas Noel (Univ. of Strasbourg, France)
- Koji Okamura (Kyushu Univ., Japan)
- Max Ott (NICTA, Australia)
- Vincent Roca (INRIA, France)
- Rob Ricci (Univ. of Utah, USA)
- Stefano Salsano (Univ. of Rome Tor Vergata, Italy)
- Dirk Trossen (Univ. of Cambridge, UK)
- Thierry Turlitti (INRIA, France)
- Qian Wu (Tsinghua Univ., China)

Important Dates

Deadline for paper submission: March 20th, 2013

Notification of acceptance: April 21st, 2013

Camera-ready due: May 5th, 2013

Submission

Papers should be submitted on-line no later than March 20, 2013. Papers should be submitted through <http://myreview.cs.iastate.edu/IWFIT2013>. The format of submitted papers should follow the guidelines for the IEEE conference proceedings. Each paper will be carefully read by at least three reviewers. Paper 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.