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Call for Papers: AsiaFI Network Virtualization Workshop

23rd August, 2012

Kyoto University, Kyoto, Japan.

While the Internet has become indispensable social infrastructure for supporting our social and economic activities, its various issues have been also addressed in the areas of security, availability, robustness, etc. It is necessary to innovative information and communication infrastructure such as the Internet in order to enable platforms to deliver communication services that meet demands from the users in a prompt and flexible manner. The merge of computing and networking has been gaining its acceleration and the benefit of systematically consolidating computing, networking, and storage resources and dynamically and elastically utilizing them has recently caught our attention.

Advanced network virtualization is the key to realizing such ICT infrastructure and is expected to enable coexistence of multiple customized networks, prompt delivery of innovative network functionalities, programmable network within isolated resources, stable operation and management of massive ICT systems, extension of cloud computing to networking, and secure service infrastructure.

Technical Program Committee is soliciting presentation proposals from students and young researchers for this workshop. This workshop aims at cultivating students' and young researchers' motivation for doing researches on network virtualization and also timely dissemination of researches in this research field. Possible topics include, but are not limited to:

- Network virtualization architecture for enabling multiple customized networks
- Innovative applications based on network virtualization
- Platforms for fusion of computing and networking
- Operation and management of integrated multi-layer networks and network virtualization
- Resources monitoring for network virtualization
- Cloud computing and networking
- Data Center Networking
- Operating systems and network virtualization
- Security for network virtualization and secure services
- Testbeds for above technologies and experimental results

[Registration fee]

- 20,000JPY for non-students or 10,000JPY for students, for full-day attendance of AsiaFI schools and workshops during 20th-23rd August, or
- Participants of the 2nd IEICE Symposium on Network Virtualization (<http://www.ieice.org/~nv/>), which is going to be held in 24th August (Friday) at the same venue, may join the sessions of AsiaFI Network Virtualization held in the

afternoon of 23rd August without extra charge. The registration fee for the IEICE symposium will be 5,000 JPY for non-students or 2,500 JPY for students (Tentative).

[How to Submit] (Tentative)

Only electronic submissions in PDF format will be considered, and all submitted manuscripts will be reviewed. Papers must be in two-column 10pt format, and should not exceed 4 pages.

Please use the following

LaTeX2e or MS Word templates.

<http://conferences.sigcomm.org/sigcomm/2010/sig-alternate-10pt.cls>

<http://conferences.sigcomm.org/sigcomm/2010/sig-proc-word-10pt.doc>

Each submitted manuscript must include title, speaker's name, speaker's affiliation, figures and diagrams.

Contact: nv+afinvws@mail.ieice.org

[VISA] Important !!

If you need to apply for a VISA to attend this workshop, please let us know as soon as possible, by **29th June, 2012 (Friday)** at the latest.

Contact: nv+afinvws@mail.ieice.org

[Proceedings]

Electrical proceedings will be disclosed on the website. Also, ISSN numbers will be assigned to the proceedings.

[Important Dates]

- Paper submission due **29th June, 2012 (Friday)**
- Paper acceptance notification **6th July, 2012 (Friday)**
- Paper acceptance notification by 13th July, 2012 (Friday)
- Final manuscript submission due TBD
- Workshop date 23rd August, 2012 (Thursday)

Sponsored by: Asia Future Internet Forum, ITRC Network Virtualization WG

Technically-co-sponsored by IEICE Technical Committee on Network Virtualization

[Workshop Steering Committee]

- **General Co-Chairs:** Yasuo Okabe (Kyoto University/ITRC)
Hajime Tazaki (NICT)
Toru Hasegawa (KDDI R&D Labs.)
- **Organization Committee Members:** Akihiro Nakao (University of Tokyo/ITRC/NICT)
Toshiaki Suzuki (Hitachi)
Osamu Akashi (NTT)
Masaki Fukushima (KDDI R&D Labs.)

Takaya Miyazawa (NICT)

- **Technical Program Committee Chair:** Akihiro Nakao (University of Tokyo/ITRC/NICT)

Members: Jun Bi (Tsinghua University)

Gaogang XIE (ICT of China Academy of Science)

Yasuo Okabe (Kyoto University/ITRC)

Toru Hasegawa (KDDI R&D Labs.)

Toshiaki Suzuki (Hitachi)

Osamu Akashi (NTT)

Masaki Fukushima (KDDI R&D Labs)

Takaya Miyazawa (NICT)

Others (T.B.D.)

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