

Call for Papers



The 3rd International Workshop on Future Trends in Computing System Technologies & Applications (FUSION 2017)

August 4~8, 2017, San Francisco, CA, USA

<http://www.is.kyusan-u.ac.jp/hpcc/fusion2017>

(In conjunction with UIC 2017)

IMPORTANT DATES

April 25, 2017: (Final) Deadline of Abstract and Full Paper Submission

May 10, 2017: Authors Notification and Start of Early Bird Registration

June 10, 2017: Submission Deadline of Camera Ready Papers

June 10, 2017: Deadline of Authors/Early-bird Registration

Advances, developments in computing systems and innovative technologies are fast growing towards more complex, heterogeneous, dynamically scalable, ubiquitous, autonomic, and trustworthy computing systems. The cloud computing technology, as an abstraction of concealed complex infrastructure of virtualized resources and provided as web services, has spurred the grand challenges in computing. The aim of FUSION-2017 workshop is to provide a venue of scientific interaction of grand challenging research areas and development of future infrastructure/platforms of complex network computing system technologies, innovations and applications.

Topics include, but are not limited to the following:

Cloud Computing Systems/Applications/Services, Cloud and IoT Convergence, Ontologies in Information and Communication Technologies (ICT), Mobile Pervasive Computing, Resilient Cloud Computing, Data Graph, Social Network, Parallel/Distributed Computing Techniques

Workshop Organizers:

Bernady O. Apduhan, *Kyushu Sangyo University, Japan*

Ching-Hsien (Robert) Hsu, *Chung Hua University, Taiwan*

Rafael Santos, *Brazilian National Institute for Space Research, Brazil*

Shangguang Wang, *Beijing University of Posts and Telecommunications, China*

Technical Program Committee:

Agustinus Borgy Waluyo, *Monash University, Australia*

Fenghui Yao, *Tennessee State University, USA*

Guifeng Shao, *Tennessee State University, USA*

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Jian Chen, *Taiyuan University of Technology, China*

Eric Pardede, *La Trobe University, Australia*

Kai Cheng, *Kyushu Sangyo University, Japan*

Al-Sakib Khan Pathan, *Southeast University, Bangladesh*

Hong-Quang Nguyen, *International University - VNUHCM, Vietnam*

Tengku Adil, *University Technology of MARA, Malaysia*

Yasuaki Sumida, *Chikushi Jogakuen University, Japan*

Toshihiro Yamauchi, *Okayama University, Japan*

Xin Li, *Shandong University, China*

Yishui Zhu, *Chang'an University, China*

Kazuaki Tanaka, *Kyushu Institute of Technology, Japan*

Paper Submission Guidelines:

The submitted papers must be 6 pages long including figures and references, and prepared according to IEEE Computer Society CPS format (two columns, single-spaced, 10 fonts). Check the Author Guidelines through this link, <http://www.computer.org/web/cs-cps/>. Submitted papers will be peer reviewed by at least two reviewers. The materials presented in the papers should not be published or under submission elsewhere. Submission of a paper implies that should the paper be accepted, at least one of the authors should register and orally present the paper in the conference.

All papers should be submitted electronically through EasyChair submission system: <https://easychair.org/conferences/?conf=uic2017>, and choose the track "

Future Trends in Computing System Technologies and Applications (acronym: FUSION)", and in PDF format. Accepted papers will be included in the conference proceedings to be published by IEEE-CS CPS (indexed by EI).

If you require early review and result notification of your paper for visa application and/or budgetary purposes, you may write the workshop organizer(s).

For queries, contact: Prof. Bernady O. Apduhan <bob@is.kyusan-u.ac.jp>