

Call for Papers



The 3rd International Workshop on Emerging Dependable Computing System Technologies and Applications (EDCSTA 2018)

August 12~15, 2018 | Athens, Greece

http://www.is.kyusan-u.ac.jp/hpcc/edcsta/EDCSTA_2018.pdf

(In conjunction with CyberSciTech 2018)

IMPORTANT DATES

March 31, 2018: Deadline of Abstract and Full Paper Submission

May 20, 2018: Authors Notification and Start of Early Bird Registration

June 15, 2018: Submission Deadline of Camera Ready Papers

June 15, 2018: Deadline of Authors/Early-bird Registration

Advances in computing systems and innovative technologies are fast growing towards developments of more complex, heterogeneous and dynamically scalable computing systems. However, these systems are still vulnerable to system failures or any other untoward incidents. The cloud computing system, as an abstraction of concealed complex infrastructure of virtualized resources to provide cloud services, has spurred the grand challenges in computing. The EDCSTA-2018 is to provide a venue of scientific interaction of grand challenging research areas and developments of emerging dependable 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, Fog/Edge Computing, Cloud and IoT Convergence, Resilient Cloud, Ontologies in Information and Communication Technology (ICT), Mobile Pervasive Computing, Reliability and Fault-tolerance, Dependability in Cloud Computing Systems

Workshop Organizers:

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

Tadashi Dohi, *Hiroshima University, Japan*

Technical Program Committee: (TBA)

Tengku Adil, *University Technology of MARA, Malaysia*

Masayuki Arai, *Nihon University, Japan*

Masashi Imai, *Hirosaki University, Japan*

Yoshiaki Kakuda, *Hiroshima City University, Japan*

Mitsuhiro Kimura, *Hosei University, Japan*

Kenichi Kourai, *Kyushu Institute of Technology, Japan*

Mamoru Ohara, *Tokyo Metropolitan Industrial Tech. Res. Inst., Japan*

Eric Pardede, *La Trobe University, Australia*

Al-Sakib Khan Pathan, *Southeast Univ. /Univ. of Asia Pacific, Bangladesh*

Tatsuhiro Tsuchiya, *Osaka University, Japan*

Kazuaki Tanaka, *Kyushu Institute of Technology, Japan*

Xiao Xiao, *Tokyo Metropolitan University, 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 must be submitted electronically in PDF through the CyberSciTech 2018 submission system <https://edas.info/newPaper.php?c=24490>. Accepted papers will be included in the CyberSciTech 2018 conference proceedings to be published by IEEE-CS CPS (indexed by EI).

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