

Call for Papers



The 4th International Workshop on Emerging Dependable Computing System Technologies and Applications (EDCSTA 2019)

August 5~8, 2019 | Fukuoka, Japan

http://www.is.kyusan-u.ac.jp/hpcc/EDCSTA_2019

(In conjunction with CyberSciTech 2019)

IMPORTANT DATES

April 20, 2019: Deadline of Abstract and Full Paper Submission

May 25, 2019: Authors Notification and Start of Early Bird Registration

June 20, 2019: Submission Deadline of Camera Ready Papers

June 20, 2019: 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/fog/edge computing systems has spurred the grand challenges in computing. The EDCSTA-2019 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, Machine Learning, Ontologies in Information and Communication Technology (ICT), Fog/Edge Intelligence, 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*

Xiaolin Chang, *Beijing Jiaotong University, China*

Naohiro Hayashibara, *Kyoto Sangyo University, Japan*

Hiroaki Higaki, *Tokyo Denki University, Japan*

Masashi Imai, *Hirosaki University, Japan*

Mitsuhiro Kimura, *Hosei University, Japan*

Jianwen Xiang, *Wuhan University of Technology*

Junjun Zheng, *Ritsumeikan University, Japan*

Eric Pardede, *La Trobe University, Australia*

Yasuhiro Saito, *Japan Coast Guard Academy, Japan*

Toshihiro Uchibayashi, *Tohoku University, Japan*

Xiao Xiao, *Tokyo Metropolitan University, Japan*

Yoshiaki Kakuda, *Hiroshima City University, Japan*

Kenichi Kourai, *Kyushu Institute of Technology, Japan*

Jing Zhao, *Harbin Engineering University, China*

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 2019 submission link: <https://edas.info/index.php?c=25734>. Accepted papers will be included in the CyberSciTech 2019 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>