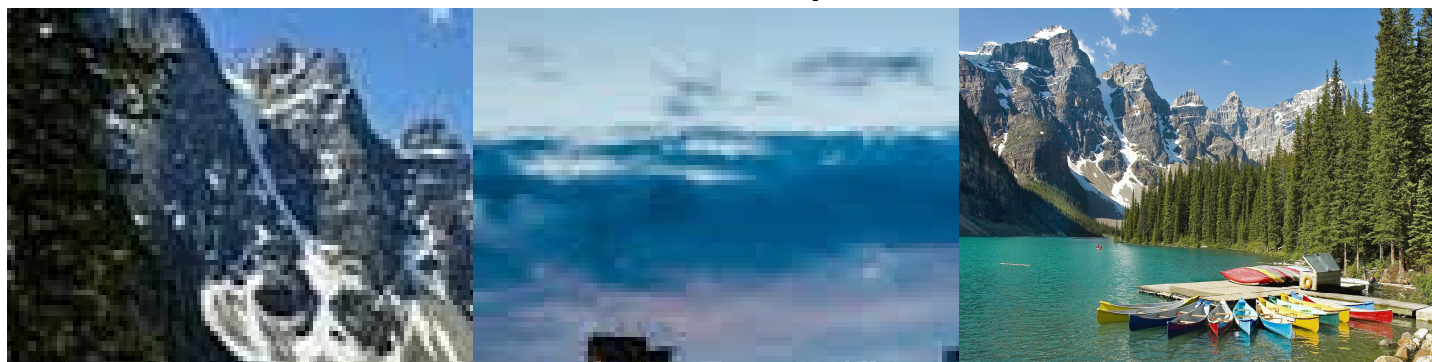


Call for Papers



The 5th International Workshop on Emerging Dependable Computing System Technologies and Applications (EDCSTA 2021)

October 25~28, 2021 | Calgary, Canada | Virtual Conference

http://www.is.kyusan-u.ac.jp/hpcc/EDCSTA_2021

(In conjunction with CyberSciTech 2021)

IMPORTANT DATES

August 8, 2021: Deadline of Abstract and Full Paper Submission

September 6, 2021: Authors Notification and Start of Early Bird Registration

September 20, 2021: Submission Deadline of Camera Ready Papers

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-2021 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:

Tengku Adil, *University Technology of MARA, Malaysia*

Xiaolin Chang, *Beijing Jiaotong University, China*

Yao Fenghui, *Tennessee State University, USA*

Masaki Hayashi, *Kyushu Sangyo University, Japan*

Naohiro Hayashibara, *Kyoto Sangyo University, Japan*

Hiroaki Higaki, *Tokyo Denki University, Japan*

Masashi Imai, *Hirosaki University, Japan*

Yoshiaki Kakuda, *Hiroshima City University, Japan*

Mitsuhiro Kimura, *Hosei University, Japan*

Eric Pardede, *La Trobe University, Australia*

Yasuhiro Saito, *Japan Coast Guard Academy, Japan*

Yasuaki Sumida, *Chikushi Jogakuen University, Japan*

Kazuaki Tanaka, *Kyushu Institute of Technology, Japan*

Toshihiro Uchibayashi, *Tohoku University, Japan*

Xiao Xiao, *Tokyo Metropolitan University, Japan*

Jianwen Xiang, *Wuhan University of Technology*

Jing Zhao, *Harbin Engineering University, China*

Junjun Zheng, *Ritsumeikan University, Japan*

Paper Submission Guidelines:

The submitted papers must be 4-6 pages long including figures and references, and prepared according to IEEE Computer Society CPS format (two columns, single-spaced, 10 fonts), <https://www.ieee.org/conferences/publishing/templates.html>. 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 via EDAS (<https://edas.info/N26905>). Accepted papers will be included in the CyberSciTech 2021 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>