

Call for papers (2022 International Workshop on Emerging ICT)

The annual conference, Korea-Japan-China International Workshop will be held in Yeungnam University, Korea in October 27-28, 2022. This conference aims at improving the mutual understanding of educational and research activities of the three universities (Yeungnam University, Tohoku University, and Dalian University of Technology). Since the first conference held at Yeungnam University in 2004, the three universities have hosted this annual ceremony every year, taking turns although since 2017, Dalian University of Technology has replaced UESTC of China. Undergraduate and graduate students are encouraged to participate in this academic meeting as well as the faculty members. It will be a great opportunity for sharing their university lives and recent research results in the area of electronics and communications.

Topics of interest include all areas in Electrical and Electronics Engineering, and Computer Science and Engineering, but are not limited to:

Communication and coding
Systems theory and control
Optimization,
Signal processing
Device-level circuit design
Energy, power, and electromagnetic systems
Photonics and optics
Superconductivity
Solid state devices
Electronic materials, microsystems and nanotechnology
Biomedical electronics
Speech synthesis and recognition
Electromechanical properties of biological cells
Mathematical foundations of computation
Cryptography and computer security
Artificial intelligence
Robotics, Vision, Machine learning
Database systems
Networks
Computer architecture
Operating systems

Instructions for manuscripts:

Faculty members, graduate students, and undergraduate students of Yeungnam University, Tohoku University and Dalian University of Technology are cordially invited to submit their research results. Manuscripts should be written in English and formatted according to the template in the workshop website. The paper is limited at most as 5 pages. Manuscripts should be submitted via the conference website or emailed to Technical program Co-chair (jchoi@yu.ac.kr).

Important dates are as follows.

Manuscript due: October 2, 2022

Notification of acceptance: October 17, 2022

Conference date: October 27-28, 2022

For other questions on paper submission, please contact us at:

Dr. Jin-Ghoo Choi (Technical program Co-chair)

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