Call for Papers



The Fourteenth Japan-China International Workshop on Information Technology and Control Applications

Tokyo, Japan

November 5-11, 2022

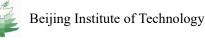
Organizers:





China University of Geosciences





Sponsor:



Aims

The purpose of the fourteenth Japan-China International Workshop on Information Technology and Control Applications, ITCA 2022, is to promote discussion and interaction between researchers and practitioners in the areas of information technology and control systems. We are particularly interested in fostering the exchange of concepts, prototypes, research ideas, and other results which could contribute to academic fields and also benefit business and the industrial community.

Main Topics

- Advanced learning methodologies for engineers (active learning, reccurent learning, etc.)
- Affective computing
- Applications of advanced control theory
- Blockchain and smart contract
- Cybernetics & interfaces
- Distributed/decentralized control method
- e-Learning & remote laboratory
- Education & information system
- Engineering education
- Event-triggered system
- Image, acoustic, speech & signal processing
- Intelligent/robust modeling & control
- IoT & supply chain management
- Machine learning
- Metaverse & smart city
- Model predictive control
 Mabile / minute
- Mobile/wireless computing
- Network communications
 Networked control
- Networked control
- Optimization & control
- Process control
 Pulation
- Robotics

- Science of systems
- Systems engineering (system of systems)
- Virtual engineering

General Chairs

OHYAMA Yasuhiro, Japan (Chairperson) WU Min, China (Co-Chairperson) CHEN Jie, China (Co-Chairperson)

International Program Committee

SHE Jinhua, Japan (Chairperson) CAO Weihua, China (Co-Chairperson) XIA Yuanqing, China (Co-Chairperson)

AN Jiangi, China CHEN Xin, China DONG Haobin, China DONG Kaifeng, China FUKUSHIMA F. Edwardo, Japan HE Yong, China HIROTA Kaoru, Japan IWASAKI Makoto, Japan KAWATA Seiichi, Japan LIU Guoping, UK LIU Kangzhi, Japan LIU Zhentao, China LIU Xiangdong, China MA Hongbin, China NAKANISHI Yosuke, Japan OHNISHI Kouhei, Japan PENG Zhihong, China SHI Yang, Canada SU Chunyi, Canada TERANO Takao, Japan UENO Yuki, Japan WANG Junzheng, China WANG Gang, China WOO Jinseok, Japan WU Jundong, China

Lu Pingli, China XIN Bin, China XIN Xin, Japan XIONG Yonghua, China YANG Qingkai, China YOKOYAMA Ryuichi, Japan YU Chengpu, China ZENG Xianlin, China ZHANG Changfan, China ZHANG Yanjun, China ZONG Xiaofeng, China

Organizing Committee

KAMEDA Hiroyuki, Japan (Chairperson) CHEN Luefeng, China (Co-Chairperson) SUN Jian, China (Co-Chairperson)

Information for Authors

- Use a two-column format on A4 paper. The title and author information should be centered across both columns on the first page. The illustrations and figures may also span both columns, but all text should be arranged in two columns
- Each paper should be in Microsoft Word format and not more than 10 pages long, and should include the name of the author(s), mailing address, postal code, company, telephone number, and E-mail address.
- The authors of accepted papers must attend the workshop and take part in academic discussion activities.
- Conference website: http://www.cloud.teu.ac.jp/public/ENF/she/ITCA2022.htm

Submission

Submit manuscripts in Japan to: Professor Jinhua She School of Engineering Tokyo University of Technology 1404-1 Hachioji, Tokyo 192-0982 Japan Phone/Fax: +81-42-637 2487 E-mail: she@stf.teu.ac.jp

Submit manuscripts in China to: Dr. Zhengtao Liu School of Automation China University of Geosciences 388 Lumo Road, Hongshan District, Wuhan Hubei, 410074 China Phone/Fax: +86-27-87175087 E-mail: liuzhentao@cug.edu.cn

Professor Gang Wang School of Automation Beijing Institute of Technology 5 Zhongguancun Nandajie, Haidian District Beijing 100081 China Phone: +86-10-68912464 Fax: +86-10-68918232 E-mail: gangwang@bit.edu.cn

Important Dates

Aug. 15, 2022: Deadline for all submissions

Sept. 1, 2022: Notification of acceptance

Sept. 15, 2022: Deadline for final submissions

Nov. 5-11, 2022: Conference

Announcement

Selected paper will be recommended for publication in the Journal of Advanced Computational Intelligence and Intelligent Informatics.