

Call for Papers



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

Tokyo, Japan

November 5-11, 2022



Organizers:



Tokyo University of Technology



China University of Geosciences



Beijing Institute of Technology

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, recurrent 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
- ◆ Mobile/wireless computing
- ◆ Network communications
- ◆ Networked control
- ◆ Optimization & control
- ◆ Process control
- ◆ Robotics

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

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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:
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Important Dates

- Sept. 15, 2022:** Deadline for all submissions
- Sept. 26, 2022:** Notification of acceptance
- Oct. 5, 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.