



WELCOME TO ICAEE 2021

5th International Conference on Advanced Engineering and Its Education in 2021 (ICAEE 2021) will take place in Zhenjiang, China from December 17th to 19th, 2021, followed by the previous four ICAEEs held in Kiryu, Ota, Chongqing and Ota. ICAEE 2021 aims to provide a platform to exchange quality research and professional interactions for the development of sciences in regard to advanced engineering. Industry experts, researchers and academics will share ideas and experiences surrounding frontier technologies, breakthroughs, innovative solutions, research results as well as initiatives related to advanced engineering systems and their educations. The conference subject areas are widened, focusing not only on Science and Technology, but also including Education of English, Japanese and Chinese.

SUBMISSION GUIDELINES >>>>

- ◆ Language: English is the official language. Papers should be prepared and presented in English.
- ◆ **Template.** Please format your paper according to it before submission. Or it may be returned to you for revision.
- ◆ Submission Methods: [Via Online Submission System](#). To make the submission, an account is necessary. The submission will be confirmed and assigned a Paper ID by the conference secretary from icaee@yaang.cn within two working days.

CALL FOR PAPERS >>>>

Topics of interest include, but not limited to:

Topic 1: Architectures

- ◆ Industry Architectures, Industry Standards, RAMI 4.0, Industrial IoT

Topic 2: Theory and Technologies

- ◆ Core Technologies, Interoperability, Communication Networks, Connectivity OT/IT, Semantics, Control, Information Processing, Security, IoT/IoS, Machine Learning, Autonomous Systems, Cloud-Fog Computing, Big/Smart Data

Topic 3: Advanced Engineering

- ◆ Advanced Engineering Methods and Tools, Electronic Engineering, Integration, HMI, Safety, Engineering Systems of ICAEE, Materials Engineering, Mechanical Engineering

Topic 4: Smart-system and Applications

- ◆ Smart Manufacturing, Robotics, Smart Cities, Energy/Smart Grid, Smart Living, Smart Framing, Mobility, Water Management, Mining, Oil & Gas, Intelligent Enterprise, Smart Transportation, Internet of Underwater Things, Smart Medical Systems

Topic 5: Management and Smart-systems

- ◆ Innovation Management, Innovation Ecosystems, Visions/Roadmaps, Industry Digitalization, Strategies & Markets, Entrepreneurship

Topic 6: Education

- ◆ Digital Society, Education, Chinese Japanese and English Educations, Future of Work, Social Aspects, Sustainability, Machine Ethics

IMPORTANT DATES >>>>

Submission Due	Sept. 30, 2021
Notification Due	Oct. 30, 2021
Registration Due	Nov. 20, 2021

COMMITTEE >>>>

Conference Chair

- ◆ Prof. Jiayou Wang, Vice President of Jiangsu University of Science and Technology, China

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- ◆ Prof. Zhiyu Zhu, Dean of Electronics and Informatics, Jiangsu University of Science and Technology, China
- ◆ Prof. Biao Wang, Vice Dean of Electronics and Informatics, Jiangsu University of Science and Technology, China
- ◆ Prof. Seiji Hashimoto, Chair of International Affairs of Science and Technology, Gunma University, Japan
- ◆ Prof. Wei Jiang, Deputy Director Office of Academic Affairs at Yangzhou University, China
- ◆ Prof. Emeritus Seiichi Shiga, Gunma University; Research Fellow of Monodzukuri Research Organization, Techno-Plaza, Japan
- ◆ Prof. Emeritus Hiroyuki Kumehara, Chair of Alumni Association of Science and Technology, Japan

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- ◆ Prof. Wuqiang Long, Dalian University of Technology (1st Chair of Chinese Branch), China
- ◆ Prof. Jiayou Wang, Vice President of Jiangsu University of Science and Technology, China
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- ◆ Prof. Emeritus Hikalo Nedu, Gunma University, Japan
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