



Organizing Committee

General Co-chairs

Zhen Liu
Nagasaki Institute of Applied Science, Japan
Jianwei Yin
Zhejiang University, China

Program Committee Co-chairs

Lirong Wang
Suzhou University, China
Yuefeng Liu
Inner Mongolia University of Science & Technology, China

Publicity and Social Media chairs

Bo Jin
Dalian University of Technology, China
Yuefei Wang
Nagasaki Institute of Applied Science, Japan

Program Committee

Xiangshi Ren
Kochi University of Technology, Japan
Valentina Emilia Balas
Aurel Vlaicu University of Arad, Romania
Kazuo Hemmi
University of Nagasaki, Japan
Geyu Lu
Jilin University, China
Kibum Kim
Hanyang University, Korea
Xiulun Wang
Mie University, Japan
Ovcharuk V. N.
Pacific National University, Russia
Lei Shi
Guangzhou Shiyuan Electronic Technology Company Ltd., China
Chundong Wang
Tianjin University of Technology, China
Yuanming Liu
Jilin University, China
Jinglong Wu
Okayama University, Japan
Jien Kato
Ristumeikan University, Japan
Wenjun Yang
Tianjin University of Technology, China
Yuanming Liu
Jilin University, China
Shanjun Zhang
Kanagawa University, Japan
Liyan Dong
Jilin University, China
Xiaoying Li
Nagasaki Institute of Applied Science, Japan

Advisory Committee

Hikaru Inooka
Tohoku University, Japan
Xiaopeng Wei
Dalian University of Technology, China
Fuji Ren
Tokushima University, Japan
Takakazu Ishimatsu
Nagasaki University, Japan
Zhongzw Gu
Southeast University, China
Zhen Liu
Nagasaki Institute of Applied Science, Japan

All accepted papers will be published by IEEE Computer Society conference publishing service.

Call for Papers

The 12th International Workshop on Assistive Engineering and Information Technology (AEIT2022) will be held in October 28, 2022, in Wuhan, China, in conjunction with The 21th IEEE International Conference on Trust, Security and Privacy in Computing and Communications. (<http://www.ieee-hust-ncc.org/2022/TrustCom/index.html>). The motivation of this workshop is to introduce the recent progress of assistive engineering. It is expected that engineering is applied for welfare of person with disabilities and senior citizens in modernization society. The relative fields of the workshop include the applications of information technology, mechanical electronic, biological engineering, multimedia technology, communication technology, material science, image processing and brain science on assistive engineering, and so on.

You are invited to submit papers focusing on problems and new challenges of the topics. All submissions must describe original research, not published or currently under review for another conference or journal. Areas of interest include, but are not limited to:

- Assistive information engineering
- Multimedia and Information Accessibility
- Assistive machine and equipment
- Braille recognition and its applications
- Nursing robot
- Artificial limb
- Sense engineering
- Communication technology and telemonitoring system
- Rehabilitation science and technology
- Bio-informatics
- Welfare product design

Submission Instructions

Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Papers must be clearly presented in English, must not exceed 8 pages in A4 format, including tables, figures, references and appendixes, in IEEE Computer Society proceedings format with Portable Document Format (.pdf). Please submit your paper in EDAS- <https://edas.info/newPaper.php?c=29932&track=113490>.

Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Submission of a paper should be regarded as a commitment that, should the paper be accepted, at least one of the authors will register and attend the conference to present the work. Selected best papers will be published in high quality international journals.

Important Dates

Authors Notification:	1 July, 2022
Final Manuscript	15 August, 2022
Registration:	15 September, 2022
Workshop:	22 September, 2022
	28-30 October, 2022

Contact to

liu_zhen@nias.ac.jp, Prof. Zhen Liu
wanglirong@suda.edu.cn, Prof. Lirong Wang