

The 11th International Conference on Green and Human Information Technology



Call for Papers *"Hyper Automation + Human AI"*

The 11th International Conference on Green and Human Information Technology is the unique global conference for researchers, industry professionals, and academics who are interested in the latest development of green and human information technology. This year's conference theme is "Hyper Automation + Human AI." The latest technologies of Human AI are already pervading our daily personal life regardless of our recognition. They give us big challenges and great opportunities at the same time. Centering on this theme, we provide an exciting program: hands-on experience-based tutorial sessions and special sessions covering research issues & directions with applications from both theoretical and practical viewpoints. The conference will also include plenary sessions, technical sessions, and workshops with exhibition. The topics include, but are not limited to:

• Green Information Technology

- Green Technology & Energy Saving
- Green Computing & Green IT Convergence and Applications

• Communication and IoT

- Communications & Networks
- Optical & Visual Light Communication
- Ad-hoc & Sensor Networks
- M2M/IoT & Ubiquitous Computing

• Computer and Network Security

- Wireless and Mobile Security
- Internet of Things Security
- Applied Cryptography
- Security in Big Data and Cloud Computing

• Multimedia and Signal Processing

- Multimedia Processing &
- Smart Media Technology
- Speech and Signal Processing
- Computer Vision and Image Processing

• Control and Intelligent System

- Automatic Control & Neural Network and Fuzzy
- Artificial Intelligence & HCI
- Intelligent Robotics and Transportation & HRI
- Brain Science and Bioengineering

• SW/HW Design, Architecture & Development

- Architecture & Protocols
- Sustainable Sensor Networks
- Information-centric Sensor Networks
- Blockchain-based Secure Sensor Networks
- AI-based Self-evolving Sensor networks
- Sensor/RFID Circuit Design
- System on Chip (SoC)
- IC System for Communication

Information for Authors

- Submitted papers are subject to a blind reviewed process handled by an international technical program committee. An author of an accepted paper must be registered at full rate prior to uploading the camera-ready version.
- Papers must adhere to page limits as follows ; Regular and Work-in-progress papers (6 pages) | Workshop & Special Session paper (6 pages)
- Detailed information is in the web site (<http://icghit.org/>).
- Submission link: <https://www.edas.info/newPaper.php?c=29951>

Important Dates

- Deadline for regular paper: Oct. 31, 2022
- Deadline for work-in-progress paper: Oct. 31, 2022
- Notification of acceptance of regular paper: Dec.15, 2022
- Notification of acceptance of work-in-progress paper: Dec 15, 2022
- Notification of acceptance of workshop paper: Dec 15, 2022
- Deadline for camera-ready paper: Dec 31, 2022
- Deadline for camera-ready workshop & special session paper: Dec. 31, 2022
- Deadline for early registration: Jan. 10, 2023

Journal Publications

Extended versions of selected quality papers will be published in the special issues of SCI(E) and Scopus journals after reviews and revisions.

Call for Workshop & Exhibition Proposals

ICGHIT 2023 will be hosting workshops or special sessions any research group. Please contact Woontack Woo(wwoo@kaist.ac.kr)

Best Paper Awards

ICGHIT 2023 will present the Best Paper Awards to the authors of selected outstanding papers.

Sponsored by



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