

# The 12th International Conference on Green and Human Information Technology



## Call for Papers *"Towards Super-Giant and Hyperscale AI"*

The 12th 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 *"Towards Super-Giant and Hyperscale Artificial Intelligent."* The latest technologies of Super-Giant and Hyperscale AI are already pervading our life every single day such as Chat-GPT, 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 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

### • AI & Big Neural Network

- 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 (4 pages) | Workshop paper (4 pages)
- Detailed information is in the web site (<http://icghit.org/>).

### Important Dates

- Deadline for regular / work-in-progress paper: Nov. 15, 2023
- Deadline for workshop paper: Dec. 15, 2023
- Notification of acceptance of regular paper: Nov. 30, 2023
- Notification of acceptance of work-in-progress paper: Nov. 30, 2023
- Notification of acceptance of workshop paper: Dec. 20, 2023
- Deadline for camera-ready paper: Dec. 15, 2023
- Deadline for camera-ready workshop paper: Dec. 30, 2023
- Deadline for early registration: Jan. 07, 2024

### 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 2024 will be hosting workshops or special sessions any research group. If anyone interested in organizing a workshop, please, contact to contact Sungwook Park ([swpark@gwnu.ac.kr](mailto:swpark@gwnu.ac.kr)) or Soohyun Park ([shpark21@kookmin.ac.kr](mailto:shpark21@kookmin.ac.kr)).

### Best Paper Awards

ICGHIT 2024 will present the Best Paper Awards to the authors of selected outstanding papers.

### Sponsored by



### Contacts

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