

The Tenth International Conference on Green and Human Information Technology



Call for Papers *"Emerging AI+X Technology"*

The 10th 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 "Emerging AI+X technology." The latest technologies of AI+X are already pervading our daily 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 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 papers (6 pages), Work-in-progress papers (6 pages)
- Detailed information is in the web site (<http://icghit.org/>).
- Submission link: <https://edas.info/newPaper.php?c=28963>

Important Dates

- Deadline for regular paper: Oct. 31, 2021
- Deadline for work-in-progress paper: Oct. 31, 2021
- Notification of acceptance of regular paper: Dec.15, 2021
- Notification of acceptance of work-in-progress paper: Dec 31, 2021
- Deadline for camera-ready paper: Dec. 22, 2021
- Deadline for early registration: Dec. 31, 2021

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 2022 will be hosting workshops or special sessions any research group. Please contact Woontack Woo(wwoo@kaist.ac.kr)

Best Paper Awards

ICGHIT 2022 will present the Best Paper Awards to the authors of selected outstanding papers.

Contacts

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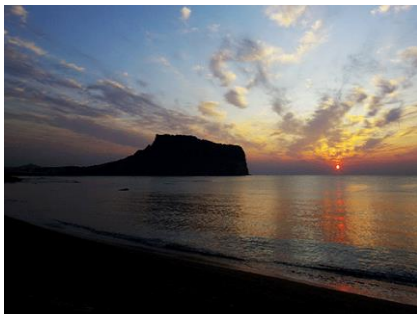


Tour Guide

Udo Island. At the far east of Jejudo Island, located 3.8km northeast from Seongsanpo Port, is Udo Island, which got its name because it looks like a cow lying down or a cow with its head up. If you see it from Jongdal-ri, Gujwa-eup, Bukjeju-gun, you can see an island which looks like a cow's body, from head to tail. With its unique shape, you can tell that it is Udo Island at a glance. Udo Island is a blessed tourist site with natural environments such as plain rich soil, diverse fishing grounds, and the 8 Scenic Sights of Udo Island. Above all, you can experience Jejudo Island's unique and traditional culture such as female divers, Stonewall Walkway, and stone tombs, making you feel like you're in a smaller version of Jejudo Island.



Seongsan Ilchulbong. Peak Seongsan Ilchulbong Peak, which is 180m above sea level, erupted underwater in the ocean about 5,000 years ago, which makes it a very rare case among the many craters in Jejudo Island. A scene in the movie 'Lee Chang-ho's Baseball Team' (directed by Lee Chang-ho) was filmed here. Though people used to farm in the area, it is now a natural habitat for 200 types of vegetation such as silvergrass, vine, Pseudosasa japonica, and giant angelica as well as a natural habitat for a variety of wild animals.



Hyeopjae Beach. Clear waters and white sands are combined with broken shells, this long and beautiful shoreline offers a mesmerizing view of low-tide, with Biyangdo Island floating in the distance. The blue translucent water creates the illusion that one might even reach the island on foot. This year, the beach is open even during the night time, offering another tourist attraction.



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