

The Eighth International Conference on Green and Human Information Technology



Call for Papers *“Creative and Hyper Convergence Technology”*

The 8th 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 “Creative and Hyper Convergence Technology.” The latest technologies of AI (Artificial Intelligence) 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 AI 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 papers (2 pages), Work-in-progress papers (2 pages)
- Detailed information is in the web site (<http://icghit.org/>).
- Submission link: <https://www.edas.info/26523>

Important Dates

- Deadline for regular paper: Nov. 30, 2019
- Deadline for work-in-progress paper: Nov. 30, 2019
- Notification of acceptance of regular paper: Dec. 15, 2019
- Notification of acceptance of work-in-progress paper: Dec. 20, 2019
- Deadline for camera-ready paper: Jan. 10, 2020
- Deadline for early registration: Jan. 25, 2020

Journal Publications

Extended versions of selected papers will be submitted to superior journals after reviews and revisions after the conference.

Call for Workshop & Exhibition Proposals

- ICGHIT 2020 will be hosting workshops as follows:
- International Workshop on Artificial Intelligence
 - International Workshop on Cyber Security

Best Paper Awards

ICGHIT 2020 will present the Best Paper Awards to the authors of selected outstanding papers.

Contacts

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Tour Guide

Hanoi is Vietnam's capital and second largest city by population. The city mostly lies on the right bank of the Red River. Ha Long Bay is a UNESCO World Heritage Site and popular travel destination in Quang Ninh Province, Vietnam.

The name Ha Long means "Desending Dragon". Administratively, the bay belongs to Ha Long City, Cam Pha City, and is a part of Van Don District. The bay features thousands of limestone karsts and isles in various shapes and sizes.



Old Quarter, the epicentre of history and culture as well as the modern status of Hanoi city. Architecture in Old Quarter reveals a fascinating glimpse of its rich history dating back in the fifteenth century. Lots of Pagoda, temple and different worship places, scattered within, depicting Old Quarter's diverse religious foundation. There are so many things to do in Hanoi Old Quarter, as it is a dynamic area; full of restaurants, cafes, trinket stalls (perfect for your travel souvenir collection) and musical entertainment all over the street.



St Joseph's Cathedral located at the junction of Nha Tho and Nah Chung streets, west side of Hoan Kiem Lake. Built with bricks and stone slabs, a Neo-Gothic style, resembling Notre Dame de Paris of France. The cathedral's stained glass mosaic windows are produced in France before being transported in Vietnam. One interesting places to visit in Hanoi is walking around the cathedral as the history and architecture are impressive and services are held in many languages.



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