



International Conference on 11th Geoinformation Technologies for Natural Disaster Management (GiT4NDM)

Call for Papers

“Deep Dive in GeoAI for Sustainable Future and PostSDG Transformation”

December 10-11, 2026

HYBRID EVENT (ONLINE & ONSITE)

**Shaoxing University
&
Keqiao International Park
Shaoxing, China**

The Shaoxing University is located on the southwest side of Shaoxing city and has managed to grow in popularity and strength over the last decade. The University was founded in 1909 as the Shankuai Primary Normal School. The great modern Chinese author Lu Xun (1881-1936) is a native of Shaoxing. He was the school's education inspector. In 1996, Shaoxing University was established following the merger of several higher education institutions, including Shaoxing Teachers College and Shaoxing Advanced Professional College. <https://sxai.usx.edu.cn/ywb/Home.htm>

Keqiao International Park (KIP) was established in 2020 to support the development of key industries in Keqiao District, Shaoxing, Zhejiang Province. This action follows the positioning of building a first-class regional and international innovation and entrepreneurship center. Keqiao International Park covers over 10,000 square meters dedicated to an incubator and acceleration venue. Its main objective is the introduction of innovative and entrepreneurial projects carrying an international vision, providing connections to domestic industries. KIP seeks advanced technological ideas that are environmentally respectful and could find strong connections with the Chinese high-tech industry. <https://www.jarpartner.com>.

AIMS AND SCOPES OF GIT4NDM 2026

The 11th Geoinformation Technologies for Natural Disaster Management (GiT4NDM) is going to be held at Shaoxing University and Keqiao International Park, Shaoxing, China from 10-11 December 2026. It is co-sponsored and knowledge partnered by the International Society for Photogrammetry and Remote Sensing (ISPRS), IEEE GRSS, Canadian Institute of Geomatics (CIG), GeoIME Inc., Canada and other local and international knowledge partners. GiT4NDM 2026 aims to bring together academics, researchers, scientists, industrialists, politicians and practitioners. The conference will provide a platform to discuss recent technological advancements and innovations in geospatial information and communication technologies as well as their innovative applications in environmental changes. The theme for GiT4NDM 2026 is “Deep Dive in GeoAI for Sustainable Future and PostSDG Transformation”. This two-day event consists of pre-workshop, keynotes, parallel technical sessions, panel sessions, social programs, and an industrial/educational exhibition.

TOPICS

Topics of interest include but are not limited to:

- ◆ AI Cartography and Visual Analytics
- ◆ Public participation in using GIS for environmental management
- ◆ Map storytelling, dynamic and smart maps
- ◆ Machine Learning and Artificial Intelligence for the geospatial world, smart environment & city
- ◆ Deep learning for image and LiDAR data processing techniques
- ◆ Human interaction from remote sensing images
- ◆ GeoAI challenges for agriculture, natural hazards and disaster and environmental changes
- ◆ Remote Sensing of changes in snow and ice, frozen ground, ice sheets and glaciers, and arctic seawater ice.
- ◆ Climate-induced hazards mapping and vulnerability assessment, landslides, earthquakes, floods, hurricanes, drought, water and air pollution, health, and others.
- ◆ Integrated sensors, 5G, OT, earth observation & GIScience
- ◆ Quality assurance for environmental change databases
- ◆ Climate Change and Land Use-Land Cover & Marine
- ◆ Monitoring, modeling for land use and land cover
- ◆ Global lands cover and change information services and systems
- ◆ Modeling and analysis of environmental impacts from sea-level rise
- ◆ Point cloud processing, BIM and smart 3D visualization
- ◆ UAV systems for hazard mapping and damage assessment, and agriculture
- ◆ HD maps for autonomous vehicle, smart cities and urban emergency search and rescue
- ◆ Virtual reality and augmented reality in geospatial applications
- ◆ PostSDG Transformation

IMPORTANT DATES

- **Abstract submission deadline: 1 Sept 2026**
- **Notification of acceptance: 1 Oct 2026**
- **Registration & payment deadline: 1 Nov 2026**

Submission and Registration: Submit your short abstracts only (~300 words). Full selected papers will be considered for post-conference Journal submission or as a book chapter. All full paper journal post-conference publications will be indexed by SCI and Web of Science. Full papers can be sent after the conference. You are requested to submit the abstract and complete your registration online at https://www.jarpartner.com/?page_id=6729 for conference participation.

- ◇ International USD549.99 and Chinese 2,999.99RMB (For Non-Students) (in-person)
- ◇ International USD349.99 and Chinese 1,499.99RMB (For Students) (in-person)
- ◇ International USD149.99 and Chinese 549.99RMB (For non-students) (Online)
- ◇ International USD49.99 and Chinese 199.99RMB (For Students) (Online)
- ◇ Social trip: USD100 / 499.99RMB on (12 December 2026)
- ◇ Accompanying person: USD100 / 499.99RMB



SOCIAL PROGRAM & TRIP (DECEMBER 12, 2026) The Shaoxing Heritage Site & City Tour

Participants are welcome to join a half day post-conference social trip to the famous Shaoxing Heritage site and city on December 12, 2026. Shaoxing is one of the most visited tourist sites. Several heritage sites offer a window into China's past, from the UNESCO.

SECRETARIAT OFFICE

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Co-sponsors & Knowledge partners



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