

22nd Geoinformatics

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Call for papers

The 22nd International Conference on Geoinformatics, Kaohsiung, Taiwan

Abstract/paper submission

Time: 2014-06-24-----2014-06-27

Program

Address: Kaohsiung, Taiwan

Registration

Transportation

Lodging

Contact

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The Geoinformatics conference series was initiated by the International Association of Chinese Professionals in Geographic Information Sciences (CPGIS) in 1992. This international conference series has provided a unique forum for exchanging novel ideas and cutting edge knowledge on geographic information sciences and technologies among geoinformatics and GIScience professionals worldwide. The 22nd International Conference on Geoinformatics (Geoinformatics 2014) will be held on June 24-27, 2014 at the Kaohsiung Exhibition and Convention Center, Kaohsiung, Taiwan. The conference is organized by CPGIS and the Taiwan Geographic Information Society (TGIS), co-organized by Kaohsiung City Government, advised by the National Science Council, and hosted by the Taiwan Geographic Information System Center (TGIC) and Land Administration Bureau of Kaohsiung City Government. The theme of Geoinformatics 2014 is "CyberGIS and Big Data". This conference will provide an excellent opportunity for pertinent professionals and students to exchange innovative ideas, demonstrate cutting-edge technologies, and present inspiring applications. The conference will include plenaries, featured, oral, and poster sessions.

Theme

CyberGIS and Big Data

Organizers

The International Association for Chinese Professionals in Geosciences (CPGIS)

Taiwan Geographic Information Society (TGIS)

Co-organizer

Kaohsiung City Government

Advising Organization

National Science Council

Local Organizers

- Taiwan Geographic Information System Center (TGIC)
- Land Administration Bureau of Kaohsiung City Government

Topics (include but not limited to)

- Big Data models and analyses
- Big Data management
- CyberGIS platforms and services
- CyberGIS principles and theories
- CyberGIS and Big Data Applications
- CyberGIS education
- Digital gazetteer
- Disaster management applications
- Geographical information retrieval
- Geo-ontology
- Geospatial applications of Big Data
- Geospatial standards

- Geospatial cloud computing
- Geospatial computation
- Geospatial cyberinfrastructure
- Geospatial data sharing and interoperability
- Geospatial semantic web
- Geospatial sensor web
- Geospatial simulation
- Geospatial web services
- High performance geospatial computing
- Information extraction from remotely sensed data
- Integration of RS, GIS and GPS (3S)
- LiDAR-based DEM generation and 3D modeling
- Location based services (LBS)
- Natural resource management and environmental monitoring
- Open data, technology, and policy
- Participatory GIS
- Processing and applications of high-resolution imagery
- Remote sensing sciences and applications
- 3D navigation
- Spatial cognition
- Spatial data quality and uncertainty
- Spatial decision support systems
- Urban GIS and applications
- Virtual globes and virtual geographic environment
- Volunteered geographic information
- Wireless and mobile GIS

Publications

Authors can choose to submit either extended abstract or full paper (but not both). Authors of accepted extended abstract or full papers will be invited to give oral or poster presentations at the conference and their submissions will be included in conference proceedings. Priority will be given to submissions with concrete research results. The length of extended abstract is 800-1000 words in English. Selected papers will also be invited for a special issue of an international journal. The submission system will be open soon to accept online submissions.

Important Dates:

April 6, 2014: Abstract/Paper submission deadline

May 9, 2014: Notification of acceptance

May 30, 2014: Close of early registration

Registration Fee

CPGIS member:

Early registration \$150 (4500 NTD) / Regular registration \$200 (6000 NTD)

Non-member:

Early registration \$200 (6000 NTD) / Regular registration \$300 (9000 NTD)

CPGIS Student member:

Early registration \$100 (3000 NTD) / Regular registration \$150 (4500 NTD)

Non-member student:

Early registration \$150 (4500 NTD) / Regular registration \$200 (6000 NTD)

***Note:**

¹The registration fee does not include accommodations and tour package. Accommodations will be paid at your own expenses and fee will be announced on the conference websites soon.

²The conference organizer will provide the conference proceedings and program.

³Also, please note that only NTD or US\$ in CASH is accepted for on-site registration, and also note that oral presentation is NOT guaranteed for on-site registrants.

Conference Language

English

Tour Package

A three-day (June 28-30, 2014) or Seven-day (June 28- July 4, 2014) package tour will be organized by local travel agency.

Three-day:

Kaohsiung-Shi-Hzuwan(Bay) - Chih Kan Tower - the Eternal Golden Castle - Anping Fort - Yunlin or Nantou-Sunmoonlake - Chung Tai Temple - Fengyuan - Taichung - Kaohsiung - Kaohsiung International Airport (or Taoyuan International Airport)