

# 1<sup>st</sup> Call for Papers & Sessions

17<sup>th</sup> International Conference on Geoinformatics  
August 12-14, 2009 Fairfax, VA, USA

## Conference Theme:

The ways to advance GIScience researches and applications

## Conference Topics:

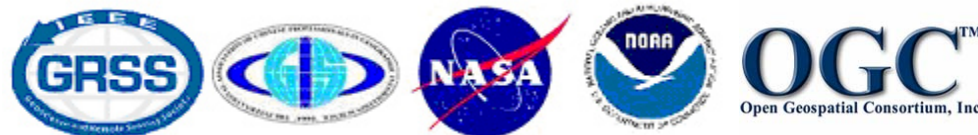
The conference will focus on, but not be limited to:

- New trends in GIS technologies and research
- Geospatial Semantic Web
- Geospatial Sensor Web
- Geospatial Grid
- Geospatial Web Portal
- Geo-CyberInfrastructure
- Virtual globes and their application
- Geospatial interoperability and standards
- Wireless and mobile GIS
- Geospatial Educations
- Land use / Land cover changes
- Geospatial simulation and computation
- GIS for the environment and health
- Geospatial simulation and computation
- Global Earth Observation System of Systems
- Geospatial Web Services and service quality
- Analysis-oriented and standards-compliant WebGIS
- Workflow-based geospatial decision support systems
- Climate change and the global environment
- Data systems for Earth observation satellites
- Earth observation sensor Web and applications
- New Earth observation technology and systems
- Object extraction and database updates from imagery
- LIDAR technology for DEM & 3D models
- Representation and visualization of geospatial data
- Acquisition and processing of remotely sensed data
- Environmental criminology and crime simulation

## Organizer:



## Sponsors:



## Special Sessions:

Professionals are welcome to organize special sessions. The special session proposal should include the following information:

- Session chair(s) names, affiliations, contact information:
- Session title:
- Full or half (10 or 5 papers):
- List of potential contributors to be invited (if available):
- Short description of the session (about 150 words):

Submit completed session proposals to:

[specialsessions@geoinformatics2009.org](mailto:specialsessions@geoinformatics2009.org)

## Abstracts and Papers:

Participants are invited to electronically submit original, unpublished research papers or experience reports not concurrently submitted elsewhere. All abstracts must be 300-500 words long and written in English. They will be refereed for quality, originality, and relevance by the program committee. The first call is for an extended abstract. Authors of the accepted abstracts will be invited to submit full papers to be published by IEEE eXplore that is EI-indexed. Some selected papers will be published in special issues of SCI-indexed journals. Please go to conference website to submit abstracts online. Abstracts must include title, authors, presenter by underlining their names and providing author's affiliations, department, full address, telephone, Email.

## Special programs for students:

Student paper awards will be given, to encourage student participation to the conference and publication of their research results.

## Registration:

Regular attendees: \$435/\$535 after 5/16/09  
CPGIS members: \$395/\$495 after 5/16/09  
Regular students: \$395/\$495 after 5/16/09  
CPGIS student members:  
\$325/\$395 after 5/16/09

## Important Dates:

Session Proposal Deadline: **Jan. 10, 2009**  
Session Proposal Acceptance Notice:  
**Jan. 17, 2009**  
Abstract Deadline: **Feb. 15, 2009**  
Abstract Acceptance Notice: **Feb. 25, 2009**  
Full paper Deadline: **May 1, 2009**  
Conference Date: **Aug. 12-14, 2009**

## Contact:

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For further information and conference updates, please visit conference website at:  
<http://www.geoinformatics2009.org>