

# Call for Papers

## The 2009 Special Session on Spatial Computational Sciences and Applications (SCSA 2009) In Conjunction with ACCS 2009, Sanya, Hainan Island, China

<http://www.gip.hk/cso2009/accs2009/>

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### Session Co-Chairs: Dr. Yuxin Zhao and Dr. Yonggang Zhang

The special session on Spatial Computational Sciences and Applications is concerned with innovative theory and methods of managing spatial information. Spatial information theory deals with the formal and natural description of processes and events in spatial environments, thus providing a foundation for the design and construction of geographic information systems (GIS) and for spatial information systems (SIS) in general. Empirical investigations, formal models, and the use of spatial information technologies reveal a large number of interesting research questions which require an interdisciplinary approach for their solution.

This special session intends to provide a premier and open forum for the dissemination of innovative spatial computational techniques and original spatial information analysis methods. Perspective authors are encouraged to submit papers on any aspect of innovative spatial information computing techniques and their applications, but not limited to the following topics:

- Geography and Geo-information Science
- Computer Science, Artificial Intelligence, and Cognitive Science
- Spatial Data Conflation and Spatial Data Mining
- Spatial Optimization Theory, Methods and Applications
- Spatial Target Tracking
- Spatial Mission Planning
- Cognitive Maps and Spatial Reasoning
- Marine GIS Theory and Applications
- Ontology and Spatial Relations
- Landmarks and Navigation
- Spatial Information Visualization

### Submissions:

Original Papers are invited from prospective authors with interest on the related areas. All the submitted papers should be written in English, using the [IEEE-two column template](#), including all tables, figures, and references. All papers must be submitted electronically in WORD or PDF format and be mailed to [scsa2009@yahoo.cn](mailto:scsa2009@yahoo.cn).

All accepted papers will appear in conference proceedings published by the IEEE and will be indexed by both EI (Compendex) and ISTP. Furthermore, some selected high-quality papers will be extended and recommended to the special issue of Journal of Computer and System Sciences (SCI indexed).

### Important Dates:

Deadline for paper submission ----- **November 20, 2008**

Notification of acceptance ----- **December 10, 2008**

Deadline for camera-ready manuscript submission ----- **January 1, 2009**

### Contact:

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