CALL FOR ABSTRACTS (EI-Covered) 征稿启示(EI 检索)

The 19th International Conference On Geoinformatics   Shanghai, China, Jun. 24-26, 2011
第 19 届地理信息科学国际会议   中国 上海 2011 年 6 月 24-26 日

Conference website (会议网址): http://cpgis.org   **Enquiry email (咨询电邮): cpgis2011@cpgis.org**

Organizers (组织者):   **Key Lab of GIScience, Ministry of Education, ECNU**   **(华东师范大学 地理信息科学教育部重点实验室)**
The Lab for Urban and Regional Analysis, ECUST   **(华东理工大学 城市与区域分析实验室)**
International Association of Chinese Professionals in GIScience   **(CPGIS 国际华人地理信息科学协会)**
Publisher of conference proceedings (会议论文集出版社)：**IEEE Geoscience and Remote Sensing Society (IEEE GRSS)**

■ Topics (征稿范围):

Acquisition and processing of remotely sensed data
Analysis-oriented and standards-compliant WebGIS
Automated object extraction and database updates from imagery
Cartographic theory and applications
Climate change and global environment
Data models in cartography
Digital gazetteer
Environmental criminology and crime simulation
Environmental informatics
Errors and their measurements in spatial data
Geographical information retrieval
Geo-ontology
Geospatial cloud computing
Geospatial computation
Geospatial cyber-infrastructure
Geospatial data sharing and interoperability
Geospatial grid computing
Geospatial semantic Web
Geospatial sensor Web
Geospatial simulation
Geospatial web portal
Geospatial web services and service quality
GIS applications in other fields
GIS for disaster forecast and rescue
GIS for environment and health
GIS in business
GIS in education
Government and public GIS
Information extraction from remotely sensed data
Integration of RS, GIS and GPS (3S)
Land use / Land cover changes
LIDAR technology for DEM generation and 3D modeling
Location based services (LBS)
Map generalization
Processing and applications of high-resolution imagery
Remote sensing and GIS for weather forecast
Representation and visualization of geospatial data
Satellite positioning technology and location-based service
Spatial cognition
Spatial decision support systems
Statistics and application models of spatial data
Theories and algorithms in GIS
Urban GIS and its applications
Virtual globes
Wireless and mobile GIS
Workflow-oriented geospatial decision support systems

■ Introduction (简介):

The 19th International Conference on Geoinformatics (Geoinformatics 2011) will be held on June 24-26, 2011 in Shanghai, China. It will provide an unprecedented opportunity for professionals and students from related disciplines to exchange cutting-edge research ideas and output.

■ Abstracts and papers (摘要及论文要求):

Participants are invited to submit original, unpublished research contributions or experience reports not concurrently submitted elsewhere. The first call is for an extended abstract. All abstracts must be 300-500 words long and written in English.

■ Publication (论文集出版):

Authors of all accepted abstracts will be invited to submit full papers to be published in EI-covered conference proceedings by IEEE GRSS. Selected papers will be published in special issues of SCI/SSCI-covered journals.

■ Submission (摘要或论文提交方法):

All submissions must be online at **http://cpgis.org**

■ Student paper competition (学生论文竞赛):

CPGIS will organize student paper competition. The top quality papers will be selected as GeoInformatics 2011 Best Student Paper to receive plaque and cash award, and will be invited to submit a revised version to a special journal issue.

■ Featured program (特色项目):

Free tutorial: Modeling Urban Complexity and Hierarchy.
Special sessions: Smart phone LBS and 3D personal navigation; Spatial planning: methods, techniques and experiences; GIS, spatial reasoning, and spatial organization of urban and regional development; GeoInformatics in disaster risk research; ….
For more details, please visit **http://cpgis.org**

Important Dates (重要日期)	
Abstract Deadline	**Jan. 30, 2011**
Abstract Acceptance Notice	**Feb. 28, 2011**
Full Paper Deadline	**Apr. 10, 2011**
Full Paper Acceptance Notice	**Apr. 20, 2011**