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**The International Conference on Advanced Geographic
Information Systems & Web Services**

GEOWS 2009

February 1-6, 2009 - Cancun, Mexico

<http://www.iaria.org/conferences2009/GEOWS09.html>

Important deadlines:

Submission deadline	September 1, 2008
Notification	October 5, 2008
Registration and camera ready	October 27, 2008
Registration and camera ready	November 1, 2008

Tracks:

- Fundamentals of geoinformation
- Syntax and semantic-based description
- Conceptual and logical models for GIS&WS
- Techniques for geographical representation
- Query languages and interfaces for GIS&WS
- Integrated architectures for geospatial information
- Web services and geospatial systems
- Semantic geo-spatial web
- Web mapping services interfaces
- 2D and 3D information visualization
- Simulation modeling dynamic geo processes
- Geospatial data in net-centric environment
- Discovery, indexing and integration of geographical information systems
- Mining GIS&WS information
- Semantic interoperability of distributed geoservices
- Spatial data infrastructure
- Web services interoperability
- Distributed simulations and sensor webs
- Geographical search engines and web services
- Geoinformation processing
- Web-based geographic information systems
- Geoprocessing of distributed data
- Natural resource information systems
- Exploratory cartography and interfaces
- Digital geographical libraries
- Geospatial technology
- Telematics and GIS Applications
- Mobile & Wireless GIS
- Personalized services for GIS&WS
- Geology and hydrogeology geographical data
- Standardization of geodata and geoservices
- Environment and land surveying
- Oceanographic geoinformation
- Sensors and remote sensing
- Digital cartography
- Managing uncertainty in spatial information
- Automatic mapping (possibly web-based ...)
- Digital elevation/shape modeling
- Exploratory spatial data analysis
- Web-based visualization of statistical data within a geographic framework
- Tools and links between GIS and statistical software packages
- Business Mapping (spatial analysis for business processes as customer segmentation, churn analysis, etc.)