1st Call for Papers

AutoCarto 2012

CaGIS is pleased to announce AutoCarto 2012, an international research symposium on computer-based cartography. The nineteenth in the AutoCarto series, the symposium will be held in Columbus, Ohio on September 16-18, 2012 immediately prior to the GIScience 2012 meeting (also in Columbus). Join us in September 2012 at this exciting conference to explore new research and innovation in cartography and geographic information science.

CaGIS invites cartographers, geographers, geospatial analysts, GIScientists and others conducting research on the cutting edge of the geospatial sciences to submit abstracts on the following topics, among others:

- Geovisualization
- Geospatial modeling
- Visual analytics
- Web-based cartography
- Information architecture for web mapping
- Data integration
- Mobile mapping and GIS, location-based services, and ubiquitous mapping
- Volunteered geographic information and crowd sourcing
- The geospatial semantic web
- Cartographic and geospatial ontologies
- 3-dimensional mapping
- Geospatial open source, interoperability and source integration
- Generalization
- Spatio-temporal GIS and dynamic maps
- National and regional paper and digital atlases
- Geospatial data models and spatial data mining
- Map use and design
- Spatial cognition and spatialization
- Discrete global grids, coordinate systems for geospatial data, and map projections

Important Dates

February 1, 2012	Abstracts of a maximum of 300 words are due in PDF or Word format. Abstracts should also include 3-5 keywords. Abstracts should be submitted to autocarto-papers@cartogis.org
May 1, 2012	**Poster** abstracts of a maximum of 300 words are due in PDF or Word format.
March 15,	Notice of acceptance of paper proposals

2012	
June 15, 2012	Notice of acceptance of posters
August 15, 2012	For accepted paper proposals, final papers of approximately 12 pages for proceedings are due
2013	Selected papers from the AutoCarto proceedings will be published in a special issue of the *Cartography and Geographic Information Society* journal

Selection Criteria:

All submissions will be reviewed for content and appropriateness by the conference committee. The final decision on acceptances of presentations in the program and inclusion of topics will depend on response to this Call and space availability. Abstracts are due **February 1, 2012**, and strict adherence to submission deadlines is requested. Notices of acceptance will be sent by e-mail on or about **March 15, 2012** by the Technical Program Chair of this conference. Upon notification of acceptance, authors will be expected to acknowledge receipt of the acceptance letter by email, verifying their intent to attend and make a presentation at the conference. Applicants who have not received a communication regarding their paper submission by **April 1, 2012**, should contact the Technical Program Chair (Sarah Battersby, email: autocarto-papers@cartogis.org). Papers accepted for oral presentation will be assigned to a concurrent session based on topic.