First Call for Papers

The Cartography and Geographic Information Society (CaGIS) announces AutoCarto 2014, an international research symposium on cartography, geospatial science, and visualization. The twentieth in the AutoCarto series, the symposium will be held in Pittsburgh, Pennsylvania, on October 6-8, 2014.

CaGIS is partnering with NACIS, whose 2014 annual meeting is being held on October 8-10, 2014. Join us at this exciting joint conference at the Pittsburgh Marriott City Center Hotel to explore new research, applications, and innovations in cartography and geographic information science. Special rates will be available for dual participants.

CaGIS will host commission meetings for the International Cartographic Association on October 5, 2014. Other groups with common interests are welcome. Interested groups should contact Conference Director Greg Allord at allordgreg@gmail.com with their space requirements.

CaGIS invites cartographers, geographers, geospatial analysts, GIScientists, and others who are 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, 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
- Spatial Data Mining
- Map Use and Design
- Spatial Cognition and Spatialization
- Discrete Global Grids, Coordinate Systems for Geospatial Data, and Map Projections.

Abstracts: A maximum of 300 words in PDF or Word format. Abstracts should also include 3-5 keywords. Abstracts should be submitted to the Technical Program Chair, Dan Cole, at coled@si.edu.

Abstracts are due March 1, 2014, and strict adherence to submission deadlines is requested. Notices of acceptance will be sent by email on or about April 15, 2014, by the Technical Program Chair. 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, and are required to register before August 15, 2014, to be included in the program. Applicants who have not received a communication regarding their paper submission by April 15, 2014, should contact the Technical Program Chair (Dan Cole, coled@si.edu). Papers accepted for oral presentation will be assigned to a concurrent session based on topic.

Important Dates

March 1, 2014. Paper abstracts are due.

April 15, 2014. Notices of acceptance of paper proposals are sent via email.

May 1, 2014. Poster abstracts of a maximum of 300 words are due in PDF or Word format.

June 15, 2014. Notices of acceptance of posters are sent via email.

August 15, 2014. Accepted papers are due in final form. Author registration deadline.

October 6, 2014. Conference begins.

Selected papers from the AutoCarto proceedings will be published in a special issue of the Cartography and Geographic Information Society journal.   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 the response to this call for papers and space availability.

Conference Registration Requirements

All technical paper and poster presenters are required to register for the AutoCarto conference no later than August 15, 2014. If the original applicant who received the notice of acceptance appoints someone else to present his or her work, the substitute must also register no later than August 15, 2014. Presenters who do not register within the time limit may be dropped from the program, and all listings will be removed from the preliminary program and conference proceedings.

AutoCarto 2014 is endorsed by the International Cartographic Association.