

Call for Papers

The 2008 Meeting of The American Association of Geographers (AAG)

April 15-19 2008

Boston, Massachusetts, USA

Geographic Information Retrieval

Session Sponsored By The AAG Geographic Information Science Specialty Group (AAG-GISSG)

Description:

This session welcomes the submission of abstracts dealing with any aspect of **Geographic Information Retrieval (GIR)**, which can be defined as the retrieval and relevance ranking of unstructured or partially structured information sources based on theme and geographic scope (Purves and Jones 2006).

Paper topics include (but are not limited to):

- Methods for identifying, geocoding, and disambiguating geographic terms in documents
- Gazetteer sources for GIR
- Evaluating GIR tools and algorithms
- Approaches to indexing document collections to facilitate searching based on geographic and thematic scope
- Collaborative GIR
- Geovisualization and map design issues for geographic presentation of GIR results
- Interface design for GIR query formulation and review of returned query results
- The use of ontologies to support GIR searches
- Identifying spatial scopes or "footprints" for documents
- GIR case studies (e.g., GIR in disaster/emergency response; GIR for studying infectious diseases)

To participate in the session:

- Register and submit your paper abstract online at: <http://www.aag.org/>
- Email your presenter identification number (PIN), paper title, and abstract to the session organizer (bmt139@psu.edu) by **October 31, 2007** or whatever the final deadline date for abstracts is in the event the deadline date is changed by the AAG.

Session Organizer:

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Purves, R. and C. Jones (2006). "Geographic Information Retrieval (GIR)." *Computers, Environment and Urban Systems* 30(4): 375-377.

Preliminary inquires, notices of intention to submit, or any questions are welcome at any time