

Call for papers: Online visualization for geospatial sciences
Special paper session for AAG Annual Meeting: April 12-16, 2011, Seattle

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Due to the distribution of geospatial data, services, and computing resources, a new visualization paradigm, online visualization, has been proposed to address the visualization and analytics of these resources over the internet. The online visualization is a process that distributes the components of visualization pipeline to different computers to accomplish a visualization task. A notable example is the utilization of virtual globes such as Google Earth, Bing Maps to promote the understanding of geospatial dynamics. This session is to capture research, development, application, and other practices of online visualization in geospatial domain.

Potential topics for this session include, but are not limited to the following:

- Online and distributed visualization
- Virtual globes such as Google earth, Bing 3D, world wind
- Online visualization design/framework/platforms/tools
- Representation and scientific visualization of spatial data
- Exploratory visual analytics
- Multidimensional information visualization
- Visualization of uncertainty

To present a paper in the session:

1. Register and submit your abstract online (<http://www.aag.org/annualmeetings/>). 2. Email your presenter identification number (PIN), paper title, and abstract to jlih@gmu.edu by October 20, 2010

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