

Spatial Epidemiology @ AAG

April 8-12 2014, Tampa, Florida



Several sessions around the theme of spatial and spatiotemporal epidemiology will be organized at the coming 2014 AAG Annual Meeting in Tampa, Florida (April 8-12). The sessions focus on the development of spatial and spatiotemporal **methodology** to answer fundamental epidemiological questions. Sample topics include:

- ° **Spatiotemporal modeling**
- ° **Geovisualization and geocomputation for big data**
- ° **Point pattern analysis and disease movement analysis**
- ° **Use of geospatial techniques in health (GPS, GIS)**
- ° **Preventing the spread of disease**
- ° **Accessibility to medical care, estimating travel impedance**
- ° **Modeling uncertainty**

If you would like to contribute to this stream of sessions, please submit your abstract online (<http://www.aag.org/cs/annualmeeting>). Email Tijs Neutens (Tijs.Neutens@UGent.be) or Eric Delmelle (eric.delmelle@uncc.edu) the title, abstract, author information and AAG PIN by October 15 2013 to be included in one of the sessions.

Contact information

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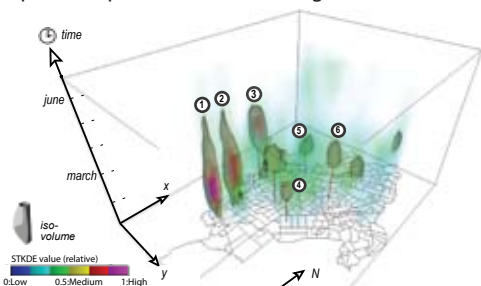
Co-organizers:

Mei-Pwo Kwan, University of Illinois at Urbana-Champaign
Antonio Paez, McMaster University, Canada
Debarchana Ghosh, University of Connecticut
Gerry Rushton, University of Iowa

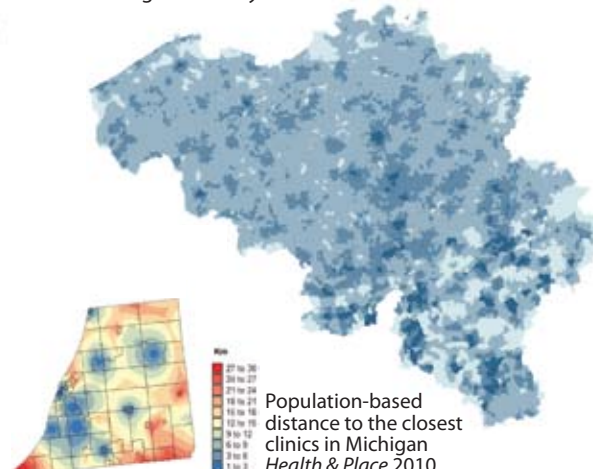
Elisabeth Dowling Root, University of Colorado at Boulder
John DeGroot, University of Northern Iowa
Xun Shi, Dartmouth University
Chris Uejio, Florida State University
Brian Bossak, Florida Gulf Coast University

Research presented in previous sessions

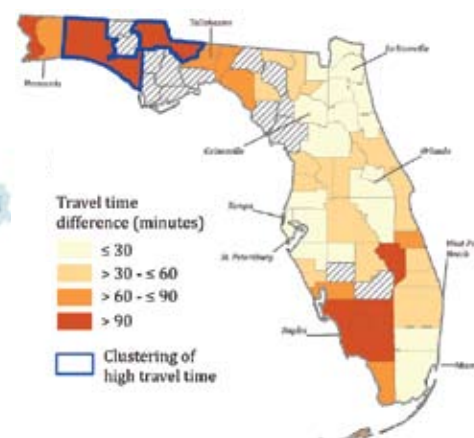
Spatiotemporal densities of dengue fever outbreaks



Accessibility to primary health care facilities in Belgium. *Family Practice* 2013



Difference between realized and potential travel time for children with spina bifida in Florida (1998-2007). *Birth Defects Part A* 2013



West Nile Virus human incidence in 2003, *Health Geographics* 2009