



AAG Annual Meeting

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Paper Session:

2605 Geographies of Mobility VII: Methodological Developments

is scheduled on Wednesday, 4/9/2014, from 4:40 PM - 6:20 PM in Room 5, TCC, First Floor

Sponsorship(s):

Transportation Geography Specialty Group
Spatial Analysis and Modeling Specialty Group

Organizer(s):

[Mei-Po Kwan](#) - University of Illinois at Urbana-Champaign
[Tim Schwanen](#) - University of Oxford

Chair(s):

[Tim Schwanen](#) - University of Oxford

Abstract(s):

4:40 PM Author(s): *Li Xu - University of Illinois at Urbana-Champaign
Mei-Po Kwan - University of Illinois at Urbana-Champaign

Abstract Title: *Improving the Spatial Accuracy of Mobile Positioning Data Based on Fine-Scale Human Mobility Pattern Analysis*

5:00 PM Author(s): *Brittany Wood - Florida State University
Mark Horner, PhD - Florida State University

Abstract Title: *Time Geographic Analysis of Taxicab GPS traces*

5:20 PM Author(s): *RUOJING W SCHOLZ - Texas State University
Yongmei Lu - Texas State University

Abstract Title: *Space-time modeling and visualization of individual travel-activity patterns from GPS trajectory data*

5:40 PM Author(s): *Michael Bauder - Institute for Environmental Social Sciences and Geography, University of Freiburg

Abstract Title: *Toward an integrated analysis of spatial visitor behavior using advanced GPS tracking and crowdsourcing photo data*

6:00 PM Author(s): *Joni Downs - UNIVERSITY OF SOUTH FLORIDA

Abstract Title: *Quantifying spatio-temporal interactions using probabilistic space-time prisms*

Session Description: We explore issues pertinent to the study of human and non-human mobilities. We address the economic, social, cultural, political, environmental, theoretical, and methodological issues related to the geographies of mobility. Topics include: space-time modeling and GIS-based analysis of mobility; mobility research methods; commuting; leisure travel; tourism; mobility by different transport modes; sustainable mobility; mobility and resilience; disasters, natural hazards, and mobility; mobility, wellbeing and health; mobility, energy consumption and greenhouse gas emissions; migration; (im)mobility and social differentiation and inequality; (im)mobilities

of the oppressed, subjugated and persecuted; (im)mobility and social exclusion;
experience of (im)mobility; politics of (im)mobility; and other relevant areas.

New Query