



## AAG Annual Meeting

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### Paper Session:

#### 2505 Geographies of Mobility VI: Methodological Developments

is scheduled on Wednesday, 4/9/2014, from 2:40 PM - 4:20 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):

**2:40 PM Author(s):** \*Bart Dewulf - Ghent University  
Tijs Neutens - Ghent University  
Mario Vanlommel - BeMobile  
Steven Logghe - BeMobile  
Philippe De Maeyer - Ghent University  
Yves De Weerd - VITO  
Nico Van de Weghe - Ghent University

Abstract Title: *Examining daily commuting patterns using GIS*

**3:00 PM Author(s):** \*Barbara Lenz - DLR German Aerospace Center, Institute of Transport Research, Institute of Transport Research

Abstract Title: *Can NTS like the German 'Mobilitaet in Deutschland' help understanding immobility?*

**3:20 PM Author(s):** \*Mark Horner - Florida State University  
Brittany Wood - Florida State University  
Joni Downs - University of South Florida

Abstract Title: *Validating Network-Based Probabilistic Path Trees: A TGDE Approach*

**3:40 PM Author(s):** \*Ningchuan Xiao - The Ohio State University  
Shanshan Cai - Ohio State University  
Mark Moritz - Ohio State University  
Rebecca Garabed - Ohio State University

Abstract Title: *Modeling the movement of mobile pastoralists in the Far North Region, Cameroon*

**4:00 PM Author(s):** \*Bilal Butt - University of Michigan

Abstract Title: *Mobilities of Pastoral Cattle - Does Herd Size Matter: Recent Case Study Evidence Combining MODIS NDVI And GPS Collars*

**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.

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