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(59) 2014 AAG Annual Meeting, Tampa, Florida

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AAG Annual Meeting

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Paper Session:

1555 Location Privacy: Paper Session - D

is scheduled on Tuesday, 4/8/2014, from 2:40 PM - 4:20 PM in Grand Salon D, Marriott, Second Floor

Sponsorship(s):
Geographic Information Science and Systems Specialty Group
Military Geography Specialty Group
Spatial Analysis and Modeling Specialty Group

Organizer(s):
Dr. Melissa Rura - United Methodist Neighborhood Centers of Memphis
Bandana Kar - University of Southern Mississippi

Chair(s):
Bandana Kar - University of Southern Mississippi

Abstract(s):

2:40 PM   Author(s): *Mona Tykesson, Department of Human Geography - Lund University
Nicklas Guldåker, Department of Human Geography - Lund University

 Abstract Title: *The M-database - A multi-disciplinary and scientific data platform*

3:00 PM   Author(s): *Ourania Kounadi - University of Salzburg | Department of Geoinformatics - Z_GIS

 Abstract Title: *Private Geoinformation Disclosure*

3:20 PM   Author(s): *Yongyao Jiang - Clark University
*Jie Tian - Clark University
Yuqi Chen - Clark University

 Abstract Title: *Automated Mobility Mode Detection based on GPS Tracking Data*

3:40 PM   Author(s): *Rein Ahas - Department of Geography, University of Tartu
Siiri Silm - Department of Geography, University of Tartu
Jakub Novak - Department of Geography, University of Tartu; Charles University Prague

 Abstract Title: *Spatial mobility, social networks and exposure to risk*

4:00 PM   Author(s): *Candela Sanchez - University of Edinburgh
William A Mackaness - University of Edinburgh

 Abstract Title: *Empowerment or Disenfranchisement: VGI and the Politics of Place among Vulnerable Communities*

Session Description: A joint session with the GIS division of ASPRS: The revolutionary changes in geo-spatial technologies have enabled collection and generation of a large amount of geospatial data. Recently there has been an explosion of location-based services (LBS), which use these spatial data to provide location information about an individual's or vehicle's location accurately and precisely. Location-based services

singularly do not violate personal information but by coordinating location with other types of information, such as an individual's address, these services can provide personal information to a third party, thereby leading to location privacy violation. Given the recent popularity of location-based services (e.g., smart phones, Twitter's location API, Google Latitude, etc.), it is imperative to understand the causes and consequences of location privacy violation both in terms of research advancements and legal implications.

The purpose of this session is to discuss the legal implications of LBS and privacy violation that results from these service. The session will also focus on the different types of location-based services available, public's awareness of these services and their subsequent impacts on privacy, and the legal actions and technological innovations available to protect privacy.

New Query