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(58) 2013 AAG Annual Meeting, Los Angeles, California

Paper Session:

5238 Spatial Optimization and Analysis II

is scheduled on Saturday, 4/13/2013, from 10:00 AM - 11:40 AM in Laguna Parlor 3064, Westin, 30th Floor

Sponsorship(s):
Spatial Analysis and Modeling Specialty Group
Transportation Geography Specialty Group

Organizer(s):
Daoqin Tong - University of Arizona - Geography & Regional Development

Chair(s):
Daoqin Tong - University of Arizona - Geography & Regional Development

Abstract(s):

10:00 AM Author(s): *Ran Wei - Arizona State University
Alan T. Murray - Arizona State University

Abstract Title: *Continuous demand representation to support coverage modeling*

10:20 AM Author(s): *Ran Li - University of Arizona
Daoqin Tong - University of Arizona

Abstract Title: *Sensitivity assessment of location models when incorporating space and time*

10:40 AM Author(s): *Pedro V. Amaral - GeoDa Center for Geospatial Analysis and Computation, School of Geographical Sciences and Urban Planning, Arizona State University
Alan T. Murray - GeoDa Center for Geospatial Analysis and Computation, School of Geographical Sciences and Urban Planning, Arizona State University

Abstract Title: *Spatial Allocation of Dialysis Machines in Brazil*

11:00 AM Author(s): *Shuang Xu - Department of Geography, University of Iowa
David Bennett - Department of Geography, University of Iowa
Deng Ding - Department of Geography, University of Iowa

Abstract Title: *Sustainability optimization of land use patterns in an agricultural watershed using evolutionary algorithm*

11:20 AM Author(s): *Paul J Doherty, PhD Candidate - University of California, Merced

Abstract Title: *Space-Time Analyses for Forecasting and Understanding Future Incident Occurrence: A Case Study from Yosemite National Park Search and Rescue.*

Session Description: Spatial optimization and analysis involves a range of problems where spatial arrangement or organization of entities, resources or goods is essential. In this session, we welcome studies or applications addressing any relevant issues on spatial optimization and analysis. These studies include but not limited to
Location analysis and modeling

Network design and analysis
Land use planning and resource management
Districting problems
Transportation applications

New Query