

Call For Papers
Remote Sensing and GIS for Urban Analysis

Special Paper Session for 2010 AAG Annual Meeting, April 14-18, 2010, Washington DC

Sponsored by

ICA Commission on Mapping from Satellite Imagery
AAG Remote Sensing Specialty Group
AAG Geographic Information Science and Systems Specialty Group
AAG Urban Geography Specialty Group

Urban environments are dynamic by nature, and management of urban environments involves procedures of mapping and monitoring which require reliable information base and robust analytical techniques. Remote sensing and GIS, given their cost-effectiveness and technological soundness, are increasingly being used for deriving useful information and for decision making in support of various urban applications. This special paper session serves as a forum for researchers to communicate their current development regarding the use of remote sensing and GIS for urban analysis. You are invited to submit abstracts for presentations in this special paper session. Aspects considered include but are not limited to:

- Remote sensor data requirements for urban landscape characterization;
- Digital image processing procedures for deriving accurate and consistent information on urban attributes from remote sensor data;
- Analytical techniques and methodologies for deriving indicators of social and economic conditions that prevail within urban landscapes;
- Urban landscape change monitoring and mapping case studies;
- Impacts of urbanization upon ecological and social environments;
- Urban landscape simulation and predictive modeling based on remote sensor data;
- Interface between remote sensing/GIS and urban geography; and
- Urban remote sensing education.

Abstract submission details are available in recent issues of the AAG newsletter and at the AAG 2010 website (<http://aag.org/annualmeetings/2010/index.htm>). Please note that the AAG requires online submission of abstracts and registration materials (check AAG's webpage for details). Please go through the online submission system, and then send us an email containing: (1) Your name, presentation title, and abstract; and (2) The "Participant Number" assigned to you by the online registration system. The deadline for receiving all application materials from presenters is **October 28, 2009** (or AAG's extended deadline if applicable).

Please contact us with questions or for further details.

Dr. Xiaojun Yang and Dr. Victor Mesev
Department of Geography
Florida State University
Tallahassee, FL 32306, USA
850-644-8379
850-644-5913 (fax)
xyang@fsu.edu or vmesev@fsu.edu