

## Call for Papers: Population Estimation Using Remote Sensing and GIS Technologies

Special Paper Sessions for the AAG Annual Meeting: March 22-27, 2009, Las Vegas

The estimation (projection) of population in an inter-censal year is essential, in particular in rapid growth areas, for public and private sector planning. Traditionally, population in a non-censal year is estimated through demographic approaches, such as the housing unit method. Recent developments in remote sensing, GIS, and spatial analytical techniques, however, have demonstrated the potential of improving the accuracy of population estimation. This special paper session invites submissions of original research contributions that focus on recent developments in population estimation using innovative remote sensing and GIS technologies. Contributions may be theoretical, methodological, or applied in nature. Potential research topics for population estimation include, but are not limited to, the following:

- Medium and High spatial resolution remote sensing technologies
- LiDAR remote sensing technologies
- Hyperspectral remote sensing technologies
- Integration of GIS and/or remote sensing
- Spectral and spatial analytical technologies

For this special paper session, abstract submission details are available in recent issues of the AAG newsletter and at the AAG website (<http://aag.org/annualmeetings/2009/papers.htm#sessions>). Please note that the AAG is now using online submission of abstracts and registration materials (check AAG's webpage for details). Whenever possible, please go through the online submission, 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. AAG Deadline for paper abstracts is 16 October 2008. Our deadline for receiving all materials from presenters is 14 October 2008. The session is sponsored by both AAG remote sensing specialty group and AAG population specialty group.

Authors are also encouraged to submit a full-length research paper to the special issue "Population Estimation Using Remote Sensing and GIS Technologies" of *International Journal of Remote Sensing (IJRS)* by May 31, 2009. Details can be found at <http://www.tandf.co.uk/journals/cfp/trescfp.pdf>

Please contact us with questions or for further details.

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