**Call for Papers**

**Geojournal Special Issue on "New Data Landscape for Regional and Urban Analysis"**

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*Deadline for full paper submissions: 1 February 2015*

*Expected dates for publications: Summer or Fall 2015*

Regional Development and Planning face many challenges as respective regional contexts are experiencing rapid change today. These changing regional contexts demand innovative spatial thinking that could capture the patterns and processes of various phenomena providing spatial strategies to sustainable development. Regional Development and Planning are shifting towards analyzing ever-increasing amounts of large-scale diverse data in an interdisciplinary, collaborative and timely manner. New insight into the new data landscape, an unprecedented amount of big social data of different structure and quality, can not only help to verify the existing urban and regional development theories but also contribute to problem solving in the range of domains vital for the data-rich and globalizing world, due to this pairing of larger datasets and increasing computing power. Rigorous analysis of emerging data sources opens up a rich empirical context for the social sciences research and policy interventions. Regional Development and Planning research agenda are being substantially transformed and redefined as a result of it. The amount and diversity of new data sources relating to regions and cities grow dramatically, which might allow us to examine how market forces, state and local policy, cultural and social institutions interact in complex ways at degrees of detail and scope unthinkable. Many new exciting research developments continue to push the conceptual, theoretical, and technological boundaries that limit our ability to carry out this whole new field of action. This special issue plans to focus on the development of theories, methods and practices on this collaborative, inter-disciplinary frontier for this new reality. Papers of a theoretical or applied nature are equally welcome. Appropriate topics include, but are not limited to:

1. Digital Divide
2. Firm Spatial Dynamics
3. Framework of Sustainable Regional Development and Planning
4. Regional and Environmental Resources
5. Regional/Local Governance Capacity
6. Shopping Behavior and Business Intelligence
7. Spatial Social Network Analysis
8. Spatiotemporal Diffusion
9. Strengths and weaknesses of new data sources
10. Trajectory Data
11. Urban-Rural Landscape
12. Visualization and Computation of Big Event Data

Submission Guidelines:

All submissions will be subject to the standard Geojournal peer review processes. Detailed information of instructions for authors is available at:

<http://www.springer.com/social+sciences/population+studies/journal/10708>