Special Issue on Spatial Statistical Analysis

Call for Papers

Spatial statistical analysis played an important role in Statistics. Spatial statistical focuses on the non-spatial characteristics analysis of spatial objects and phenomena, and studies how to describe or simulate spatial phenomena and processes using mathematical statistical models. Spatial statistics have extensive application in many disciplines, among which the application in geology has attracted the most attention and made a great progress. However, the research of spatial regression, spatial simulation, spatial prediction, computational intelligence and spatial pattern is not yet mature, and they are hotspots and difficulties of current research.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **spatial statistical analysis**. Potential topics include, but are not limited to:

- Spatial data analysis
- Spatial statistics and GIS
- Spatial autocorrelation
- Spatial distribution
- Spatial patterns
- Spatial econometrics
- Space-time statistics
- Application of spatial statistical analysis

Authors should read over the journal's For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue – *Spatial Statistical Analysis***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	October 31st, 2017
Publication Date	December 2017

Guest Editor:
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