



Special Issue on Spatial Statistics

Call for Papers

Spatial Statistics includes any of the formal techniques which study entities using their topological, geometric, or geographic properties. Spatial statistics is a rapidly developing field which involves the quantitative analysis of spatial data and the statistical modelling of spatial variability and uncertainty. Applications of spatial statistics are for a broad range of environmental disciplines such as agriculture, geology, soil science, hydrology, ecology, oceanography, forestry, meteorology and climatology, but also for socio-economic disciplines such as human geography, spatial econometrics, epidemiology and spatial planning. In a more restricted sense, spatial analysis is the techniques applied to structures at the human scale, most notably in the analysis of geographic data. As one of most important roles in the statistical research, **spatial statistics** is of great attractions to researchers.

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

- Spatial data analysis
- Spatial autocorrelation
- Spatial interpolation
- Spatial regression
- Spatial interaction
- Multiple-point geostatistics
- Spatial econometrics
- The applications of spatial statistics

Authors should read over the journal's [Authors' Guidelines](#) 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 Statistics**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	December 23rd, 2014
Publication Date	February 2015



Guest Editor:

For further questions or inquiries
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