



## Special Issue on Computational Statistics and Data Analysis

### Call for Papers

**Computational Statistics** is a cross subject of mathematical statistics, computational mathematics and computer science. It is the area of computational science specific to the mathematical science of statistics. **Data Analysis** refers to the process of collecting and analyzing the large amount of data by appropriate statistical analysis, extracting useful information and forming a conclusion.

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

- Functional data analysis
- Mixed effects models, generalized linear models and random effects models
- Scientific visualization
- Decision trees
- Variance reduction techniques
- Extreme value theory
- Genetic algorithm, EM algorithm and MCMC algorithm

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 – Computational Statistics and Data Analysis**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	October 31st, 2017
Publication Date	December 2017

#### Guest Editor:

For further questions or inquiries  
Please contact Editorial Assistant at  
[ojs@scirp.org](mailto:ojs@scirp.org)