



## Special Issue on Computational Statistics and Data Analysis

### Call for Papers

In statistics, a variable distribution is used to calculate helpful quantities, such as mean, variance, and standard deviation. However, when the distribution of a sample set is unknown, a sample mean and variation can be calculated based directly on the values of the number of samples taken. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **computational statistics and data analysis**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **computational statistics and data analysis**. In this special issue, potential topics include, but are not limited to:

- Resampling methods
- Markov chain monte carlo methods
- Local regression and kernel density estimation
- Error and data processing
- Calculation of distribution functions and quantiles
- Generation and verification of random Numbers
- Stochastic simulation method

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	July 25th, 2019
Publication Date	September 2019

#### Guest Editor:

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