Special Issue on Mathematical Statistics

Call for Papers

Statistics is the branch of mathematics that captures the interplay of data and theory. There are two important parts of statistics - the mathematical theory and the applications of this theory in the real world. Mathematical statistics is the branch of mathematics that deals with models involving a random, unpredictable component. Real world applications are many and varied, and allow the making of informed decisions in the face of uncertainty. 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 mathematical statistics.

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

- Discrete random variables and their probability distributions
- Continuous variables and their probability distributions
- Multivariate probability distributions
- Functions of random variables
- Sampling distributions and the central limit theorem
- Hypothesis testing
- Linear models and estimation by least squares

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 - Mathematical Statistics” should be chosen during your submission.

According to the following timetable:

<table>
<thead>
<tr>
<th>Submission Deadline</th>
<th>March 20th, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publication Date</td>
<td>May 2019</td>
</tr>
</tbody>
</table>

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at ojs@scirp.org