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**Special Issue on**  
**Bioinformatics and Computational Biology**

**Call for Papers**

**Bioinformatics** is an interdisciplinary field that develops methods and software tools for understanding biological data, combining computer science, biology, mathematics, and engineering to analyze and interpret biological data. Bioinformatics has been used for in silico analyses of biological queries using mathematical and statistical techniques. The similar term **computational biology** involves the development and application of data-analytical and theoretical methods, mathematical modeling and computational simulation techniques to the study of biological science.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **bioinformatics and computational biology**. Potential topics include, but are not limited to:

- Sequence analysis
- Genome annotation
- Structural bioinformatics
- Mathematical modeling and simulation
- Data-analytical and theoretical methods
- Machine learning approach
- Management of biological databases
- Network and systems biology

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 – Bioinformatics and Computational Biology**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	June 28th, 2018
Publication Date	August 2018



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**Guest Editor:**

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