CALL FOR PAPERS

Briefings in Bioinformatics
Special Issue on Education in Bioinformatics

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Intent to Submit Due: MARCH 1st, 2010
Manuscript Submissions Due: April 1st, 2010

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As the volume of biologically related data generated through numerous efforts worldwide continues to grow exponentially, the need for more training opportunities in bioinformatics has become increasingly important. Bioinformatics approaches have become essential in much of contemporary biology, from molecular biology to zoology. The aim of this special issue is to provide readers with a set of reviews that describe the latest innovations, approaches, and resources for educating the bioinformatics workforce, from bench biologists to full-fledged computational biologists.

This topical issue will consider manuscripts along the full spectrum of bioinformatics education topics, such as:

- Developing bioinformatics education resources
- Distance Education of Bioinformatics Concepts
- Assessing quality of bioinformatics education
- Determining core competencies in bioinformatics
- Integration of bioinformatics into science curricula
- Defining the role of bioinformatics in biology education

The intent to submit should be sent in an email to neil.sarkar@uvm.edu, containing a provisionary title of the manuscript and list of authors.

Review papers should be between 2,000 and 5,000 words and be submitted using the online submission facility on Manuscript Central, and full instructions for authors can be found at: http://www.oxfordjournals.org/our_journals/bib/for_authors/msprep_submission.html

Briefings in Bioinformatics (Impact Factor: 4.627) is an international forum for researchers and educators in the life sciences. The journal publishes reviews for the users of databases and analytical tools of contemporary genetics and molecular biology and is unique in providing practical help and guidance to the non-specialist.