Call for Papers

9th International Symposium on Bioinformatics Research and Applications

May 20-22, 2013, Charlotte, NC

http://isbra2013.uncc.edu

The *International Symposium on Bioinformatics Research and Applications* (ISBRA) provides a forum for the exchange of ideas and results among researchers, developers, and practitioners working on all aspects of bioinformatics and computational biology and their applications. Submissions presenting original research are solicited in all areas of bioinformatics and computational biology, including the development of experimental or commercial systems. Topics of interest include but are not limited to:

Biomedical databases and data integration	High-performance bio-computing
Biomolecular imaging	High-throughput sequencing data analysis
Bio-ontologies	Molecular evolution
Comparative genomics and phylogenomics	Molecular modeling and simulation
Computational genetic epidemiology	Pattern discovery and classification
Computational proteomics	Population genetics
Data mining and visualization	Software tools and applications
Gene expression analysis	Structural biology
Genome analysis	Systems biology

We seek two categories of submissions: *extended abstracts* of up to 12 pages in Springer LNCS format, and *short abstracts* of up to 4 pages. Both types of submissions must be made electronically by following the instructions at http://www.easychair.org/conferences/?conf=isbra2013. Submission implies willingness of at least one author to register and present at the symposium.

Accepted extended abstracts will be published prior to the symposium in Springer-Verlag's Lecture Notes in Bioinformatics (LNBI) series and presented orally at the symposium. Full versions of selected extended abstracts presented at the symposium will be invited to a peer-reviewed special issue of *IEEE/ACM Transactions on Computational Biology and Bioinformatics*. Accepted short abstracts will be distributed electronically and selected for either oral or poster presentation at the symposium. The authors of selected short abstracts will be invited to submit full versions to a peer-reviewed supplement to be published after the symposium by BMC Bioinformatics. Per current BMC policies, full versions of extended abstracts published in LNBI are *not* eligible for publication in the BMC supplement.

KEY DATES	Extended Abstracts (12 pages)	Short Abstracts (4 pages)
Submission deadline	**February 6, 2013**	**April 1, 2013**
Notification of acceptance	**February 27, 2013**	**April 15, 2013**
Final version due	**March 8, 2013**	**April 22, 2013**

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