



Special Track on Bioinformatics and its Medical Applications

Jyväskylä, Finland
June 17-19, 2008

CALL FOR PAPERS

Major computational challenges have been raised in the post-genomic era. Novel computational methods and approaches are required to acquire, store, organize, archive, analyse and visualize the large amount of biological and biomedical data. The goal of the track is to share ideas related to bioinformatics challenge among biological, biomedical and computer scientists. Authors are invited to submit original papers addressing any computational biology issue. Papers are invited (but not limited) to the following key themes:

- Biomedical Research
- Evolution and Phylogenetics
- Data Mining in Bioinformatics
- Microarray Analysis
- RNAi Analysis
- Sequence Alignment
- Pathways, Networks, Systems
Biology
- Functional Genomics
- Visualization
- Protein Structure and Analysis
- Comparative Genomics
- Pattern Recognition
- Ontologies
- Software Systems

Unlike workshops, where position papers and reports on initial and intended work are appropriate, papers selected for a special track should report on significant unpublished work suitable for publication as a conference paper.

More information about the symposium, registration fees, venue can be found here:

<http://cbms2008.it.jyu.fi>

IMPORTANT DATES

February 4, 2008	Submission of (6-page, maximum) paper
February 28, 2008	Notification of acceptance
March 28, 2008	Final camera-ready paper due
March 28, 2008	Pre-registration deadline
June 17-19, 2008	Symposium

SUBMISSION PROCEDURES FOR PAPER

No hardcopy submissions are being accepted. Electronic submissions of original technical research papers will only be accepted in PDF format. Use a maximum of six pages IEEE two-column format, including figures and references. All submissions will be done electronically via the CBMS 2008 web submission system. Select the track title " Bioinformatics and its Medical Applications", provide the information about the paper title, authors, keywords, and corresponding author's information (telephone, fax, mailing address, e-mail address). Please note that author names should not appear on the paper. Submit your manuscript no later than January 28, 2008. Authors will be notified of acceptance by March 1, 2008 after a review process by three independent experts. Each accepted paper to the Special Track on Bioinformatics and its Medical Applications will be published in the conference proceedings by IEEE CS Press, conditional upon the author's advance registration. Papers that were not accepted by the Program Committee of the track can be considered for publication as regular submissions by the General Program Committee of IEEE CBMS 2008. Please note that the format of IEEE CBMS 2008 proceedings will be the IEEE Computer Science Press 8.5x11-inch Two-Column Format. Submission is encouraged in this format. For more details please see the website of IEEE CBMS 2008: (<http://cbms2008.it.jyu.fi/>).

TRACK CHAIR

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TRACK PROGRAM COMMITTEE

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