



Call for papers

1st International Symposium on Biological and Medical Data Analysis

ISBMDA 2004

November 18-19, 2004. Barcelona, Spain.

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ISBMDA Home page

<http://www.seis.es/ISBMDA04/>

The symposium is organized by SEIS, the Spanish Society of Health Informatics.

The 1st International Symposium on Biological and Medical Data Analysis (ISBMDA-2004) aims to integrate interdisciplinary research from scientific fields such as statistics, signal processing, biomedical informatics, data mining and biometrics for biomedical data analysis. It will provide an international forum for sharing and exchanging of original research results, ideas and practical development experiences in areas related to the analysis of biomedical data and its impact in fields such as:

- Bioinformatics
- Ontologies and formal representation systems
- Methods and systems for database integration
- Grid-based approaches for data processing
- Data visualization
- Knowledge discovery and data mining
- Text and web mining
- Information retrieval
- Statistical methods and tools for biomedical data analysis
- Time series analysis
- Data analysis for image processing
- Decision support systems
- Modeling and simulation
- Neural networks
- Bayesian networks
- Fuzzy computing
- Biologically-inspired computing

This list is not exhaustive. Papers on all aspects of biological and medical data analysis and prediction are welcome. Both research and applications papers are solicited. All submitted papers will be reviewed on the basis of technical quality, relevance, originality, significance, and clarity. Accepted papers will appear in the conference proceedings, which, like in the previous editions of ISBMDA symposia, are programmed to be published in the "Lecture notes" series of Springer Verlag, Heidelberg, Germany.

Author information

Interested authors must submit electronic copies of the complete manuscripts of no more than 12 single spaced pages including figures by **July 30, 2004**. Please include one separate cover page containing the author's name(s), address(es), phone number, email, affiliation, paper title, paper domain as indicated above, and keywords. In case of multiple authors, all correspondence will be sent to the first author unless otherwise requested. Authors should follow Springer Verlag author guidelines as indicated on

<http://www.springer.de/comp/lncs/authors.html>

Authors are encouraged to submit electronically as stated in the electronic submission guidelines (see <http://www.seis.es/ISBMDA04/>). Otherwise, papers should be mailed to:

CEFIC, Technical secretary ISBMDA 2004, C/ Olimpo, 33 - 1º C. 28043, Madrid. Spain

Email: cefic@cefic.com

Deadline for Submission of Papers**July 30, 2004**

Notification of AcceptanceSeptember 3, 2004

Deadline for Submission of Camera-ready Paper and registrationSeptember 15, 2004