



## Call for papers

# 2<sup>nd</sup> International Symposium on Medical Data Analysis

ISMDA 2001

October 8-9, 2001. Madrid, Spain.

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#### ISMDA Home page

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

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

The 2nd International Symposium on Medical Data Analysis (ISMDA-2001) is the continuation of the 1<sup>st</sup> symposium, held in Frankfurt, Germany, on September, 2000. It 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:

- ◆ Bayesian networks
- ◆ Clinical trials analysis
- ◆ Cluster analysis, state space analysis for medical applications
- ◆ Data analysis for image processing
- ◆ Data mining and predictions, knowledge discovery
- ◆ Dependency analysis, sensitivity analysis
- ◆ Health bioinformatics and genomics
- ◆ Internet-based solutions for collecting, exchanging and analyzing medical data
- ◆ Medical data visualization
- ◆ Medical decision support systems
- ◆ Modeling of medical systems
- ◆ Neural networks, fuzzy computing, biology-based computing
- ◆ On-line monitoring
- ◆ Software tools for medical data analysis
- ◆ Survival analysis
- ◆ Time series analysis

This list is not exhaustive. Papers on all aspects of biomedical 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 ISMDA 2000, are programmed to be published in the "Lecture notes on Computer Science" series of Springer Verlag, Heidelberg, Germany (<http://www.springer.de/comp/lncs/index.html>)

#### Author information

Interested authors must submit 5 paper copies of the complete manuscripts of no more than 6 single spaced pages including figures by **May 3, 2001**. 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/ISMDA/>). Otherwise, papers should be mailed to:

CEFIC, Technical secretary ISMDA 2001  
C/ Olimpo, 33 - 1º C. 28043 Madrid. Spain

Deadline for Submission of Draft Papers

**May 3, 2001**

Notification of Acceptance:

June 18, 2001

Deadline for Submission of Camera-ready Paper  
and registration

July 20, 2001