# 2005
# ISBMDA

## VI INTERNATIONAL SYMPOSIUM on
## Biological and Medical Data Analysis
November 10-11, 2005, Aveiro, Portugal

# Call for Papers

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### ISBMDA Home page
http://www.ieeta.pt/isbmda05

The 6th International Symposium on Biological and Medical Data Analysis (ISBMDA 2005) aims to integrate interdisciplinary research from scientific fields such as statistics, bioinformatics, biomedical informatics and knowledge discovery 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
- Biomedical informatics
- Medical databases and information systems
- Ontologies and formal representation systems
- Methods and systems for database integration
- Grid-based approaches for data processing
- Data visualization
- Data analysis for image processing
- Information retrieval
- Text and web mining
- Knowledge discovery and data mining
- Statistical methods and tools for biomedical data analysis
- Time series analysis
- Decision support systems

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

Authors are invited to submit full papers of up to 12 pages, including figures, in .pdf or .doc formats. The camera-ready format will be enforced only for accepted papers, but authors are encouraged to use it also for paper submissions, in order to reduce extra work later. For further information follow Springer Verlag author guidelines as indicated on:

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

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| Full Paper Submission | June 10, 2005 |
| Notification of Acceptance | July 12, 2005 |
| Final Paper Submission and Registration | July 22, 2005 |

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