



CALL FOR PAPERS: ISBI'06

2006 IEEE International Symposium on Biomedical Imaging: From Nano to Macro

General Chair

Jelena Kovacevic
Carnegie Mellon University
USA

Program Chair

Erik Meijering
Erasmus MC
The Netherlands

Tutorials

Andrew Laine
Columbia University
USA

Special Sessions

Dana Brooks
Northeastern University
USA

Exhibits

Jong Chul Ye
Korea Advanced Institute of
Science and Technology
Korea

Finances

Robert F. Murphy
Carnegie Mellon University
USA

Publications

Alejandro Frangi
Pompeu Fabra University
Spain

Local Arrangements

Murray Loew
George Washington University
USA

NIH Liaison

Richard Swaja
NIH/NIBIB
USA

Venue

Crystal Gateway Marriott
Arlington, Virginia
USA

You are cordially invited to participate in the Third IEEE International Symposium on Biomedical Imaging (ISBI'06), to be held **April 6-9, 2006**, in Arlington, Virginia, USA. With well over 600 attendees in 2004, this meeting continues to play a leading role in facilitating interaction between researchers in medical and biological imaging. Fostering cross-fertilization between different imaging communities, it aims to contribute to an integrative approach to biomedical imaging across all scales of observation.

ISBI is a joint initiative of the IEEE Signal Processing Society (SPS) and the IEEE Engineering in Medicine and Biology Society (EMBS), in cooperation with the National Institute of Biomedical Imaging and Bioengineering (NIBIB). The 2006 meeting will feature an opening morning of tutorials and short courses, followed by a strong scientific program of plenary talks and special sessions as well as oral and poster presentations of peer-reviewed contributed papers.

High-quality papers are solicited containing original contributions to the mathematical, algorithmic and computational aspects of biomedical imaging, from nano- to macroscale. Topics of interest include physical, biological and statistical modeling, image formation and reconstruction, computational and statistical image processing and analysis, visualization, and image quality assessment. Papers on all molecular, cellular, anatomical and functional imaging modalities and applications are welcomed. All accepted papers will be published in the proceedings of the symposium and will afterwards also be made available online through the IEEEExplore database.

Important dates

Deadline for submission of 4-page paper:
Notification of acceptance/rejection:
Submission of final accepted 4-page paper:
Deadline for early registration:

Program Committee

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Keith Worsley, Canada

Symposium Website

<http://www.biomedicalimaging.org/>

More Information

isbi2006-info@ieee.org

November 15, 2005

January 10, 2006

February 1, 2006

February 1, 2006

