



CALL FOR PAPERS

ISBI'08

2008 IEEE International Symposium on Biomedical Imaging: From Nano to Macro

General Chair

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France

Andrew Laine
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USA

Special Sessions

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INRIA, Sophia-Antipolis
France

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Erasmus Medical Ctr, Rotterdam
The Netherlands

Finances

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Plenaries

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Tutorials

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Switzerland

Industrial Liaison

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Institut Pasteur, Paris
France

Publications

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France

American Liaison

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University of Michigan, Ann Arbor
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Local Arrangements

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Venue

Marriott Rive Gauche
Paris
France

The Fifth IEEE International Symposium on Biomedical Imaging (ISBI'08) will be held **May 14-17, 2008**, in Paris, France. The previous meetings have played a leading role in facilitating interaction between researchers in medical and biological imaging. The 2008 meeting will continue the tradition of fostering cross-fertilization between different imaging communities and contributing to an integrative imaging approach across all scales of observation.

ISBI 2008 is a joint initiative of the IEEE Signal Processing Society (SPS) and the IEEE Engineering in Medicine and Biology Society (EMBS), with the support of Institut Pasteur and Optics Valley. The meeting will feature an opening afternoon 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. An industrial exhibition is planned.

High-quality papers are solicited containing original contributions to the algorithmic, mathematical and computational aspects of biomedical imaging, from nano- to macroscale. Topics of interest include image formation and reconstruction, computational and statistical image processing and analysis, dynamic imaging, visualization, image quality assessment, and physical, biological and statistical modeling. 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.

Symposium Website

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

More Information

isbi2008-info@ieee.org

Important dates

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

December 7, 2007
February 15, 2008
March 14, 2008
March 14, 2008

