



2009 IEEE International Symposium on Biomedical Imaging: From Nano to Macro

June 28 – July 1, 2009 Boston, Massachusetts USA

CALL FOR PAPERS

General Chair

William Clem Karl
Boston University

Program Chairs

Bruce Rosen
Massachusetts General Hospital

Dana Brooks
Northeastern University

Special Sessions

Homer Pien
Massachusetts General Hospital

Tutorials

Ross Whitaker
University of Utah

Finances

Scott Acton
University of Virginia

Publications

Stanley Reeves
Auburn University

Publicity

Christos Davatzikos
University of Pennsylvania

Local Arrangements

Eric Miller
Tufts University

International Liaison

Alejandro Frangi
Pompeu Fabra University

NIH Liaison

Yantian Zhang
NIH/NIBIB

Venue

Park Plaza Hotel and Towers
Boston, MA
USA

The IEEE International Symposium on Biomedical Imaging (ISBI) is the premier forum for the presentation of technological advances and research results in the fields of theoretical and applied biomedical imaging. ISBI'09 will be the sixth meeting in this series. The previous meetings have played a leading role in facilitating interaction between researchers in medical and biological imaging. The 2009 meeting will continue this tradition of fostering cross-fertilization among different imaging communities and contributing to an integrative approach to biomedical imaging across all scales of observation.

ISBI 2009 is a joint initiative of the IEEE Signal Processing Society (SPS) and the IEEE Engineering in Medicine and Biology Society (EMBS). The 2009 meeting will feature an opening afternoon of tutorials and short courses, followed by a scientific program of plenary talks, special sessions, and oral and poster presentations of peer-reviewed contributed papers.

High-quality papers are solicited containing original contributions to the algorithmic, mathematical, and computational aspects of biomedical imaging, from nano- to macro-scale. 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 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 be available online through the IEEEExplore database.

Important dates

Deadline for submission of 4-page paper:

January 19, 2009

Notification of acceptance/rejection:

March 30, 2009

Submission of final accepted 4-page paper:

May 1, 2009

Deadline for early registration:

May 1, 2009

Further information is available at: <http://www.biomedicalimaging.org/>

