

IEEE International Symposium on Biomedical Imaging

April 18-21, 2017, Melbourne, Australia

CALL FOR PAPERS



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The *IEEE International Symposium on Biomedical Imaging (ISBI)* is a scientific conference dedicated to mathematical, algorithmic, and computational aspects of biomedical imaging, across all scales of observation. It fosters knowledge transfer among different imaging communities and contributes to an integrative approach to biomedical imaging.

ISBI is a joint initiative from the IEEE Signal Processing Society (SPS) and the IEEE Engineering in Medicine and Biology Society (EMBS). The 2017 meeting will include tutorials, and a scientific program composed of plenary talks, invited special sessions, challenges, as well as oral and poster presentations of peer-reviewed papers.

High-quality papers are requested containing original contributions to the topics of interest including image formation and reconstruction, computational and statistical image processing and analysis, dynamic imaging, visualization, image quality assessment, and physical, biological, and statistical modeling. Accepted 4-page regular papers will be published in the symposium proceedings published by IEEE and included in IEEE Xplore.

To encourage attendance by a broader audience of imaging scientists and offer additional presentation opportunities, ISBI 2017 will continue to propose a second track featuring posters selected from 1-page abstract submissions without subsequent archival publication.

Venue:

ISBI 2017 will be held at the Melbourne Convention and Exhibition Centre, a world class venue in the heart of the vibrant city of Melbourne, Australia within walking distance of hotels and dining options. The conference starts on the Tuesday immediately after the Easter holiday period to provide attendees with the opportunity to vacation before the conference enjoying the many attractions of Australia.

Important Dates:

4-page paper submission

August 1st - November 7th, 2016

Author Notification for 4-page papers

January 9th, 2017

Final version of 4-page papers & registration

January 23rd, 2017

1 Page Abstract Submission

November 21-December 19, 2016

Author Notification for 1 Page Abstracts

January 30, 2017

Final version of 1 Page Abstract & registration

February 13, 2017

Conference Chairs

Gary Egan

Monash University, Australia

Olivier Salvado

CSIRO, Brisbane, Australia

Program Chairs

Simon Warfield

Harvard Medical School, Boston, USA

Arrate Munoz-Barrutia

Universidad Carlos III de Madrid, Spain

Organizing Committee

Roger Ordidge, Parvin Mousavi,

Andrew Zalesky, Fabrice Meriaudeau,

Tammy Riklin Raviv, Stephen Aylward,

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Wiro Niessen, Stuart Crozier,

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Eduardo Romero, Amir Amini

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