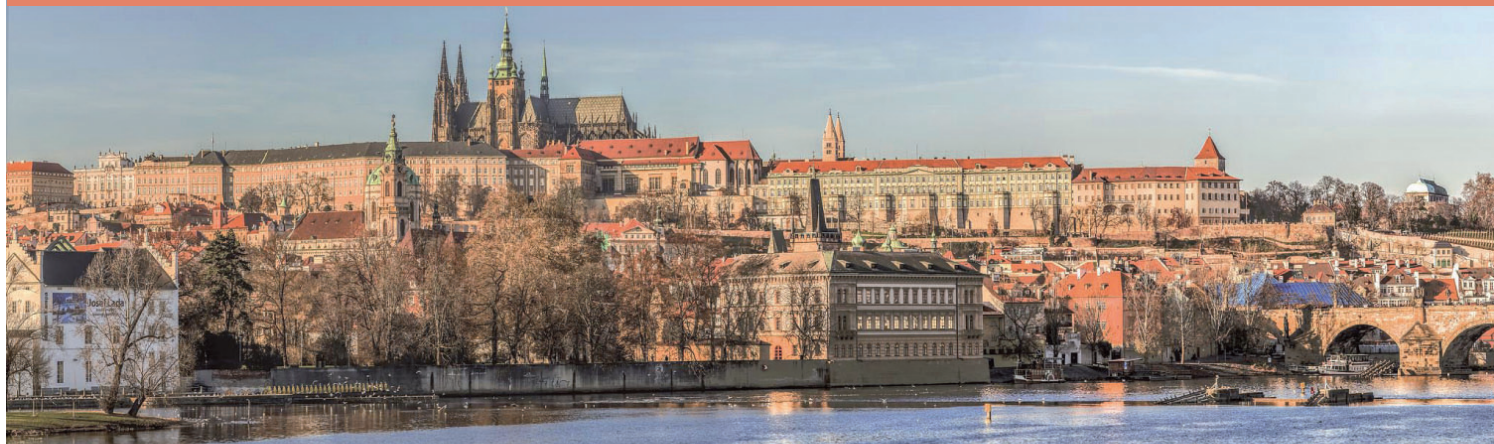


IEEE International Symposium on Biomedical Imaging

April 13-16, 2016, Prague, Czech Republic



CALL FOR PAPERS

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 2016 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 2016 will continue to propose a second track featuring posters selected from 1-page abstract submissions without subsequent archival publication.

Venue:

ISBI 2016 will be held in the 4-star Clarion Congress Hotel Prague, one of the most modern congress hotels in Prague, Czech Republic. The hotel has space for up to 2500 delegates and a corresponding accommodation capacity, including a wellness and fitness center. It takes less than 15 minutes by Underground to reach the historical center of Prague, a UNESCO Heritage Site. Do not miss Prague's world-famous Old Town Square, Charles Bridge, and Prague Castle.



Important Dates:

4-page paper submission
October 26th, 2015

Author Notification for 4-page papers
December 23rd, 2015

Final version of 4-page papers
& registration
January 11th, 2016

Conference Chairs

Jan Kybic

Czech Technical University in Prague

Milan Sonka

The University of Iowa

Program Chairs

Karl Rohr

University of Heidelberg

Boudewijn Lelieveldt

Leiden University Medical Center, Netherlands

Organizing Committee

Joe Reinhardt, Bram van Ginneken, Franjo Pernus, Punam Saha, Mathews Jacob, Arrate Munoz-Barrutia, Zoltan Szabo, Radim Krupicka, Michal Kozubek, Ipek Oguz, Tomaz Vrtovec, Jiri Jan, Jiri Janacek, Lucie Kubinova, Pavel Tomancak, Eduardo Romero, Juan David Garcia, Jan Petr, Michal Sofka

Contact

Janice Sandler j.sandler@ieee.org

<http://biomedicalimaging.org/2016>