



# IEEE ISBI 2020

## International Symposium on Biomedical Imaging

Coralville Marriott Hotel & Conference Center | Iowa City, Iowa, USA | 4-8 April 2020



IEEE

Signal Processing Society



## CALL FOR PAPERS

### IMPORTANT DATES

#### Proposal Submission

**May 28, 2019-Oct 15, 2019**  
Tutorials

**May 15, 2019-Oct 1, 2019**  
Challenge Proposal

**Oct 16, 2019**  
Challenge Accept/Reject Notification

**Nov 15, 2019**  
Challenges open for registration

**May 15, 2019-July 15, 2019**  
Workshops

#### Four-Page Papers

**Aug 1, 2019**  
Submission Opens

**Oct 15, 2019**  
Submission Deadline

**Dec 18, 2019**  
Accept/Reject Notification

**Jan 15, 2020**  
Final Submission

#### Workshop & One-Page Papers

**Nov 19, 2019**  
Submission Opens

**Jan 15, 2020**  
Submission Deadline

**Jan 29, 2020**  
Accept/Reject Notification

**Feb 12, 2020**  
Final Submission Deadline

The IEEE International Symposium on Biomedical Imaging (ISBI) is a scientific conference dedicated to mathematical, algorithmic, and computational aspects of biological and 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 2020 meeting will be held in Iowa City, Iowa, USA and will include tutorials, challenges and a scientific program composed of plenary talks, workshops, 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, image processing and analysis, dynamic imaging, visualization, image quality assessment, machine learning for big image data, 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 clinical professionals and to offer additional presentation opportunities, ISBI 2020 will include workshops with specific clinical focus and it will continue to have a second track featuring posters selected from 1-page abstract submissions.

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Please visit: [biomedicalimaging.org/2020](http://biomedicalimaging.org/2020)