



IEEE
ISBI 2026
2026 IEEE International Symposium on Biomedical Imaging
April 8-11, 2026 | London, UK



CALL FOR PAPERS

IMPORTANT DATES

SPECIAL SESSION PROPOSALS

- ◆ **Submission**
September 15, 2025
- ◆ **Notifications**
September 21, 2025

4 PAGE PAPERS

- ◆ **Submission - Extended**
November 14, 2025
- ◆ **Notifications - Extended**
January 12, 2026
- ◆ **Final Submission - Extended**
January 26, 2026

1 PAGE ABSTRACTS

- ◆ **Submissions - Extended**
January 20, 2026
- ◆ **Decision Notifications**
February 3, 2026

CHALLENGE PROPOSALS

September 15, 2025

TUTORIAL PROPOSALS

September 15, 2025

WORKSHOP PROPOSALS

September 15, 2025

CHALLENGE PAPERS

- ◆ **Submission**
February 26, 2026
- ◆ **Decision Notifications**
March 1, 2026
- ◆ **Camera Ready Submission**
March 15, 2026

DEMO PROPOSALS

September 15, 2025

To request additional information please contact
isbi@conferencecatalysts.com

The IEEE International Symposium on Biomedical Imaging (ISBI) is a premier scientific conference dedicated to the 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 of the IEEE Signal Processing Society (SPS) and the IEEE Engineering in Medicine and Biology Society (EMBS).

Join us for ISBI 2026, to be held in London, UK. This vibrant setting provides unparalleled opportunities to bridge the gap between cutting-edge biomedical imaging technologies and frontline clinicians, ultimately enhancing patient care.

ISBI 2026 will include tutorials, challenges, and a scientific program comprising plenary talks, special sessions, and oral and poster presentations of peer-reviewed papers. All submissions must be original submissions not under concurrent review at any other conference or journal. Accepted 4-page regular papers will be published in the symposium proceedings by IEEE *Xplore*®.

To encourage attendance by a broader audience of imaging scientists and clinical professionals, ISBI 2026 will continue to have a second track featuring posters selected from 1-page abstract submissions without subsequent archival publication.

TOPICS OF INTEREST INCLUDE:

- » Image formation and reconstruction
- » Physical, biological, and statistical modelling
- » Computational and statistical image processing and analysis
- » Image segmentation
- » Image quality assessment
- » Artificial intelligence for image analysis
- » Dynamic/ multimodal/ multiplexed/ multiscale imaging
- » Computer-aided detection, diagnosis, treatment selection, and prognosis
- » Ethical, multimodal integration and modeling of imaging and non-imaging biomarkers
- » Imaging informatics
- » Visualization in biomedical imaging, and biomedical applications



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