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. The series is co-sponsored by the IEEE Engineering in Medicine and Biology Society (EMBS) and IEEE Signal Processing Society (SPS). Through the collaboration of the Biomedical Imaging and Image Processing (BIIP) and Biomedical Imaging in Signal Processing (BISP) technical committees, ISBI fosters cross-fertilization among different imaging communities and contributing to an integrative approach to biomedical imaging across all scales of observation. The conference features tutorials, challenges and a scientific program composed of plenary talks, workshops, as well as oral and poster presentations of peer-reviewed papers, and over 700 attendees.

**ISBI Dates and Locations**

Typically, not held in the same country within a ten-year period.

<table>
<thead>
<tr>
<th>Year</th>
<th>Event State</th>
<th>Year</th>
<th>Event State</th>
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<tbody>
<tr>
<td>2023</td>
<td>OPEN</td>
<td>2014</td>
<td>Beijing, China</td>
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<tr>
<td>2022</td>
<td>UNDER REVIEW</td>
<td>2013</td>
<td>San Francisco, CA, USA</td>
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<td>2021</td>
<td>Nice, France</td>
<td>2012</td>
<td>Barcelona, Spain</td>
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<td>2020</td>
<td>Iowa City, IA, USA</td>
<td>2011</td>
<td>Chicago, IL, USA</td>
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<td>2019</td>
<td>Venice, Italy</td>
<td>2010</td>
<td>Rotterdam, The Netherlands</td>
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<td>2018</td>
<td>Washington, D.C., USA</td>
<td>2009</td>
<td>Boston, MA, USA</td>
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<td>2017</td>
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<td>2016</td>
<td>Prague, Czech Republic</td>
<td>2007</td>
<td>Arlington, VA, USA</td>
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<tr>
<td>2015</td>
<td>Brooklyn, NY, USA</td>
<td>2006</td>
<td>Arlington, VA, USA</td>
</tr>
</tbody>
</table>

ISBI should be held between April/May annually, and dates should not conflict with other SPS or EMBS conferences or events, or any major world holidays.

**Procedure Overview**

1. Submit the online [ISBI 2023 Proposal Pre-Screening Form](#) before the deadline listed in the Call for Proposals.
2. Upon submission, you will receive a detailed schedule and procedure for the proposal review process.
3. The Proposal Pre-Screening Form will be reviewed by the ISBI Steering Committee. The ISBI Steering Committee will determine the final teams to prepare full proposals for review and present to the ISBI Steering Committee.
4. During a conference call, the Steering Committee, if it so chooses, will endorse one proposal and forward it to the Sponsoring Societies for approval. Final approval of the proposal may be contingent upon site inspection and budget approval.
Typical Program Flow

- Day 1 (Monday) – AM and PM Tutorials and Challenges
- Day 2 (Tuesday) – AM and PM General, Poster, & Oral Sessions, Welcome Reception
- Day 3 (Wednesday) – AM and PM General, Poster, & Oral Sessions
- Day 4 (Thursday) – AM and PM General, Poster, & Oral Sessions, PM Tutorial and Short Courses
- Option to add a “Clinical Day” program geared towards practicing clinicians
- Program innovations and new ideas are encouraged, but should be reviewed by the ISBI Steering Committee.
- ISBI hosts Society administrative meetings, which may include Technical Committee on Biomedical Imaging and Image Processing (BIIP), Biomedical Imaging in Signal Processing Technical Committee (BISP), and ISBI Steering Committee. A full preliminary schedule can be provided to proposing teams upon request.
- Basic Meeting Space Requirements and Lodging Room Block History can be provided upon request by contacting sps-conf-proposals@ieee.org.

Full Proposal Outline

Final teams will be asked to create a proposal that follows the below outline:

1. Location and Venue
   - Include venue floor plans and capacity charts for meeting space.

2. Conference Dates
   - Include primary and secondary date options
   - Ensure they do not conflict with the list of major holidays here, or other EMBS & SPS conferences and workshops

3. Organizing Committee Members
   - Build the committee considering the following representation:
     - Active EMBS & SPS members
     - Diversity including geographical, industry and academia, age, and gender
     - IEEE EMBS & SPS conference and/or workshop experience
     - Management experience

4. Professional Conference Organizer (PCO)
   - Include brief summary about PCO and services they will provide
   - Include information about the management of paper submission and review, publication production, and registration and fee collection.

5. Technical Program
   - Overall Structure
   - Innovative Initiatives
   - Student and Young Professional Initiatives
   - Industry-Related Initiatives

6. Side Events for Students, Young Professionals, or Industry

7. Social Program
8. Hotels
   o Include hotel guest room block sizes and pricing

9. Budget, Sponsors & Registration Fees
   o Provide complete budget using the Budget Template

10. Virtual Component
    o Given the recent pandemic, provide information on a virtual component of the conference

11. Travel and Transportation

12. Travel Restrictions and Visa Requirements
    o Include information about countries that require a visa, cost and processing time

13. Any other relevant information