



2023 CMBES Annual Conference

May 16-18, 2023

CMBES/SCGB Pinnacle Hotel | Vancouver, B.C.



CALL FOR PAPERS

The CMBES Annual Conference is the premier event for biomedical engineering professionals in Canada. This conference offers a national forum for information exchange among researchers and practitioners working in the medical technology industry and biomedical engineering.

The main objective of CMBEC45 is to improve communication and encourage collaboration among all healthcare professionals through the presentation and discussion of new research and current challenges.

The Program Committee invites engineers, physicians, scientists, students, technicians and technologists to submit papers for this important event. Scientific and technical contributions are welcome in, but not limited to, the following areas:

- Biomaterials
- Biomechanics
- Biomedical Image Processing
- Biophotonics
- Clinical Engineering
- Ethics and Regulations
- Health Informatics
- Medical Devices: Development, Evaluation and Commercialization
- Neuroengineering
- Physiological Systems / Modeling
- Rehabilitation Engineering
- Robotics
- Sensors and Instrumentation
- Signal Processing
- Software Usability Testing
- Synthetic Biology
- Telehealth
- Tissue Engineering

Outstanding Research Competition

A short list of outstanding candidates will be selected by the Academic Committee upon submission. Papers and presentations of the candidates on the short list will be judged at the conference by the Competition Review Committee. Only full papers & CMBES members are eligible for this competition. **The winner receives \$2,000.**

Student Paper Competition

Students of biomedical engineering or technology, clinical engineering and related fields are invited to submit papers. Only students who are members of CMBES will be eligible for this competition. **The top three students judged to have presented papers of the highest quality will win a cash prize (\$500, \$300, \$200).**

Paper Submission Process

- Authors are invited to submit a 2-4 page paper or 1 page abstract through the PKP online paper management system at <https://proceedings.cmbes.ca>
- You will be required to setup a PKP account when you login the first time.
- Paper submission deadline is **February 1, 2023**
- Papers will be subject to a critical review process by the Academic Committee.
- Notification of paper acceptance will be sent by **March 15, 2023**

Presentation of papers will be in podium or poster sessions and the Program Committee reserves the right to decide on the medium to be used for each accepted paper.

Presentation and poster guidelines will be provided with notification of acceptance.

Whether presented in a podium or poster session, submissions will be judged equally in the Outstanding Research and the Student Paper competitions.

All accepted papers will be published in online proceedings that are indexed at <https://proceedings.cmbes.ca/>

Key Deadlines

- February 1, 2023** - Final date to submit papers or abstracts
- March 15, 2023** - Notification of paper acceptance
- April 1, 2023** - Early bird registration deadline
- May 16-18, 2023** - CMBEC45

Questions?

Visit www.cmbes.ca

Email organizer.cmbec@gmail.com