

CMBEC46 / CESO 2024 JOINT CONFERENCE

MAY 28 - 30
DOUBLETREE BY HILTON
TORONTO, ON

*** Note that the submission date has been extended to **January 22, 2024** ***

CALL FOR ABSTRACTS OR 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 CMBEC46 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 abstracts or papers for this important event. Scientific and technical contributions are welcome in, but not limited to, the following

- 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 by CMBES members are eligible for this competition. **The winner receives \$2000.**

Student Paper Competition

Students of biomedical engineering or technology, clinical engineering and related fields are invited to submit abstracts or papers. Only students who are members of CMBES will be eligible. **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 1-page abstract or 2- to 4-page paper or through the PKP online paper management system at <https://proceedings.cmbes.ca>.
- You will be required to setup a PKP account when you log in the first time.
- The submission deadline is January 22, 2024 for the Abstracts or Papers.
- Abstracts or Papers will be subject to a critical review process by the Academic Committee.
- Notification of abstract or paper acceptance will be sent by March 20, 2024.

Presentation of abstracts or 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.

Key Deadlines

January 22, 2024: Final date to submit papers or abstracts

March 20, 2024: Notification of paper acceptance

April 1, 2024: Early bird registration deadline

May 28–30, 2024: CMBEC46

Questions?

Visit www.cmbes.ca

Email cmbec.organizer@gmail.com