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).**

**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](http://www.cmbes.ca)

Email cmbec.organizer@gmail.com

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