



CMBES/SCGB

The 42nd Canadian Medical and Biological Engineering Conference (CMBEC42)

May 21-24, 2019 - Ottawa Conference and Event Centre, Ottawa, Ontario

CMBEC42 is Endorsed by  IFMBE

• 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 CMBEC42 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
- Telehealth
- Tissue Engineering

Outstanding Research Competition

A shortlist 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 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).**

Conference Themes

- Women in Clinical/Biomedical Engineering
- Innovative Healthcare Technologies
- Artificial Intelligence in Medicine
- Bridging the Gap Between CE, IT and Clinicians

Key Deadlines

- **January 18, 2019** – Final date to submit papers
- **March 1, 2019** – Notification of paper acceptance
- **April 1, 2019** – Early bird registration deadline
- **May 21 – 24, 2019** – CMBEC42

Paper Submission Process

- The CMBEC42 paper format can be found at cmbes.ca.
- Authors are invited to submit a 2-4 page paper through the ExOrdo online paper management system at cmbec42.exordo.com.
- You will be required to setup an ExOrdo account when you login the first time.
- Paper submission deadline is **January 18, 2019**.
- Papers will be subject to a critical review process by the Academic Committee.
- Notification of paper acceptance will be sent by **March 1, 2019**.
- Presentation of papers will be in podium or poster sessions.
- All accepted papers will be published in online proceedings that are indexed at proceedings.cmbes.ca.

QUESTIONS?

Visit cmbes.ca

Email secretariat@cmbes.ca

Call 613-728-1759