

The 42nd Annual International Conference of the
IEEE Engineering in Medicine and Biology Society
July 20 - 24



"Enabling Innovative Technologies
for Global Healthcare"



Dear EMBC'20 Delegates,

You are cordially invited to join us at the 42nd IEEE Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBC'20. This prestigious event is the world's largest annual Biomedical Engineering forum, and will be held July 20 – 24, 2020 in Montréal, Québec, Canada at the Palais de Congrès de Montréal.

Montréal is well known for its distinctive urban life, entertainment and gastronomy. Its dynamism and charm make it a memorable city to visit. The city offers old-world flair with new-world energy embodied by the 17th century colonial architecture sharing the skyline with sleek high-rises, and a blend of cultural influences from all over the world. The Palais de Congrès de Montréal is located in the heart of the city within walking distance from main artery streets of downtown Montréal and a core of its commercial and cultural life. Montréal is a major Canadian healthcare hub with four universities, Montreal Neurological Institute (MNI), TransMedTech Institute, the Consortium for Industrial Research and Innovation in Medical Technology (MEDTEQ), and a large number of regional companies active in the healthcare business.

The overarching theme of EMBC'20 is **"Enabling Innovative Technologies for Global Healthcare"**. Consistent with the theme, we have arranged plenary keynotes from leading academic and industrial scientists, who will present aspects of innovation and translational engineering in biomedical research activities. The conference program consists of mini symposia, workshops, oral and poster sessions by, social sessions for students and young professionals, and sessions designed for clinicians and entrepreneurs. The scientific tracks and sessions of the conference program will cover the standard topics of the EMBS technical committees along with cutting-edge research and innovation in biomedical engineering, healthcare technology and medical informatics.

In addition, to the conference program the conference exhibition will include biomedical companies, start-ups, biomedical institutes, universities, and provide networking opportunities for engineers, clinicians, other scientists, entrepreneurs and students.

All papers contributed to the conference will be peer reviewed by the EMBS Conference Editorial Boards, and accepted full-contributed papers, which meet the IEEE format requirements, will appear in the Conference Proceedings and indexed by IEEE and PubMed Medline.

Please note that this invitation for participation does not, in any way financially oblige either EMBC'20 or the IEEE Engineering in Medicine and Biology Society (EMBS) for the expenses one incurs for travel and conference admission.

Please visit <https://embc.embs.org/2020/> we look forward to your participation in EMBC'20

Sincerely,

Mohamad Sawan

Mohamad Sawan
Polytechnique Montreal
Westlake University
Co-Chair

Atam Dhawan

Atam P Dhawan
New Jersey Institute of Technology
Co-Chair

Carolyn McGregor

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