



IEEE EMBS ISC 2016

Expanding the Boundaries of Biomedical Engineering and Healthcare

May 29th - May 31st 2016

Ottawa, Canada

Call for Papers

Welcome to the IEEE Engineering in Medicine and Biology Society International Student Conference (ISC) to be held at **Carleton University in Ottawa, Canada, May 29th - 31st, 2016**. *Expand the boundaries* of the fast-growing and expansive field of biomedical engineering by contributing a research paper displayed as a poster or heard through an oral presentation upon acceptance. ISC provides an opportunity for students wishing to be connected to industry and research initiatives that solve problems affecting individuals around the globe. Paper submission can be uploaded through [Paper Submission Management System](#). Make your mark, get connected, and get published. Refer to the sections below for full details on the scope, topics, submission guidelines, and conference publications. Awards will be presented to top submissions and presentations.

If you are unsure if your research is applicable, or have any questions or concerns regarding the paper submission process, please [contact us](#)!

Dates and Deadlines

The deadline to submit a final paper is **March 11, 2016**. Please refer to the paper submission guidelines below.

Activity	Important Dates
Paper Submission Deadline	March 11, 2016
Notification of Acceptance	March 30, 2016
Camera-ready Paper Submission	April 14, 2016
Presenting Author Registration Deadline	May 7, 2016
Conference	May 29 - May 31, 2016

Scope

The International Student Conference is focused on providing a comprehensive technical program that spans multidisciplinary areas of biomedical engineering, including but not limited to the following topics:

- Biomedical Signal Processing
- Biomechanics, Biomaterials & Tissue Engineering
- Bioinstrumentation, Biosensors & Bio-Micro/Nano Technologies
- Mobile, networked, wireless, and wearable technology
- Medical Imaging, Visualization & Image Processing
- Bioinformatics & Computational Biology, Systems Biology & Modelling Methodologies
- Therapeutic Systems & Clinical Engineering
- Healthcare Information Systems & Telemedicine
- Biorobotics, Biomechatronics, Assistive Devices & Prosthetics
- Neural Engineering & Rehabilitation Engineering
- Medical Devices



Paper Submission

We invite electronic 4-page IEEE style manuscript submissions to be considered for oral or poster presentation. Submissions will be blind peer-reviewed and selected papers will be published in the conference proceedings. Please submit a paper prepared adhering to the IEEE conference guidelines with a 10pt font for regular text. Instructions and templates for conference proceedings can be found [here](#).

Papers will be reviewed and assessed based on quality, scientific merit, and best means of presentation. All papers will be screened for [plagiarism](#). Please review the [IEEE Author Rights and Responsibilities](#) prior to submission.

Once you have prepared your paper (in **PDF IEEE Conference format ONLY**), visit the submission website [here](#). You will need to create an account and follow the steps to submit.

Useful Links
Submission and Author Tools
IEEE Manuscript Templates
Plagiarism FAQ
Author Rights and Responsibilities

Publication

Accepted papers presented at ISC 2016 will be published as proceedings in IEEE Xplore. IEEE reserves the right to exclude a paper from distribution after the conference, including IEEE Xplore® Digital Library, if the paper is not presented by the author at the conference.

Technical Committee Chairs

Member	Role	Contact
Kyle Chisholm	Technical chair	kyle.chisholm@carleton.ca
Sarah Girgrah	Technical co-chair	sarah.girgrah@carleton.ca