

2016 IEEE EMBS INTERNATIONAL STUDENT CONFERENCE (ISC)



"Expanding the Boundaries..."

...of Biomedical Engineering and Healthcare"

29—31 MAY 2016

OTTAWA, CANADA

High School Workshop – “Welcome to the World of Biomedical Engineering”

Abstract:

Biomedical Engineering is a rapidly growing field with an increasing demand for highly skilled personnel with multidisciplinary expertise. The rapid advances in technology are continually pushing the realm of what is possible in patient care and this broadening of the field will generate a plethora of opportunities for the next generation of biomedical engineers. This workshop introduces the general roles of a biomedical engineer and broadly describes the general themes available to a biomedical engineer today. A short presentation on the perspective of a current biomedical engineer in Carleton’s undergraduate program will be given, followed by a presentation on a graduate student’s perspective. A question & answer period will follow to address any questions. A tour of the current biomedical engineering facilities will follow.

This workshop will provide insight into the roles of a biomedical engineer in healthcare and in society through anecdotal experiences provided by a bachelor’s and master’s degree student, in addition to tours of current facilities, high school students will be given a first-hand perspective of what it is to immerse themselves in the field of biomedical engineering.

To register please head to the following link:

<https://isc2016highschoolspecialsession.eventbrite.ca>