

# THE 29TH ANNUAL IEEE CANADIAN CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING

15–18 MAY, 2016 / VANCOUVER, CANADA

<http://ccece2016.ieee.ca/>

**Advancing Society through Electrical and Computer Engineering**

The 29<sup>th</sup> annual IEEE Canadian Conference on Electrical and Computer Engineering (CCECE 2016) will be held in Vancouver, British Columbia, Canada from May 15 to 18, 2016. CCECE is the flagship Canadian conference for researchers, students, and professionals in the area of Electrical and Computer Engineering. It is held annually in a Canadian city to disseminate research advancements and discoveries, network and exchange ideas, strengthen existing partnerships, and foster new collaborations. CCECE 2016's general theme, *Advancing Society through Electrical and Computer Engineering*, reflects the profound impact of ECE research on our daily lives. CCECE 2016's topics include:

- ❖ Bioengineering
- ❖ Communications and networks
- ❖ Control and robotics
- ❖ Computer and software techniques
- ❖ Devices, Circuits, and Systems
- ❖ Signal theory and signal processing
- ❖ Power and energy circuits and systems

**Paper submission guidelines:** Submitted papers must be unpublished and should not be submitted elsewhere at the same time. Accepted papers should not exceed 6 pages in two-column [IEEE Transactions style](#). Accepted papers longer than 4 pages will be charged \$100 for each extra page. Papers should be submitted as PDF files through the paper submission system (<https://edas.info/N21433>). All submitted papers will be peer reviewed by at least three independent reviewers.

**Note:** To be published in the CCECE 2016 Conference Proceedings and to be eligible for publication in IEEE Xplore®, an author of an accepted paper is required to register for the conference at the full (member or non-member) rate and the paper must be presented by an author of that paper at the conference unless the TPC Chair grants permission for a substitute presenter arranged in advance of the event and who is qualified both to present and answer questions. For authors with multiple accepted papers, one full registration is valid for one paper and the author pays an additional \$200 dollars for each additional paper. However, only one copy of the proceedings will be provided.

## **CCECE Founding Chair**

Vijay Bhargava (University of British Columbia)

## **Honorary Co-Chairs**

Andreas Antoniu (University of Victoria)

James Cavers (Simon Fraser University)

Hermann Dommel (University of British Columbia)

## **General Co-Chairs**

Rodney Vaughan (Simon Fraser University)

Rabab Ward (University of British Columbia)

## **Technical Program Co-Chairs**

Ljiljana Trajkovic (Simon Fraser University)

Shahriar Mirabbasi (University of British Columbia)

## **Tutorials and Panels Co-Chairs**

Ivan Bajic (Simon Fraser University)

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## **Publication Co-Chairs**

Vincent Wong (University of British Columbia)

Hamed Shah-Mansouri (University of British Columbia)

## **Publicity Chair**

Dave Michelson (University of British Columbia)

## **Patronage/Exhibition Chair**

Bob Gill (British Columbia Institute of Technology)

## **Local Arrangements Chair**

Jeff Bloemink (British Columbia Institute of Technology)

## **Registration Chair**

Cathie Lowell (CL Consulting)

## **Finance Co-Chairs**

Steven McClain (IEEE Vancouver Section)

Lee Vishloff (Tech-Knows Services)

## **Treasurer**

Ashfaq (Kash) Husain (Dillon Consulting)

## **Website and Social Media Chair:**

Stephen Makonin (Simon Fraser University)

## **Important Dates**

**Tutorial proposals: December 13, 2015**

**Invited sessions proposals: December 27, 2015**

**Regular paper submission: December 27, 2015**

**Acceptance notifications: February 7, 2016**

**Final paper submission: March 6, 2016**