



Canadian Conference on Electrical and Computer Engineering Our Common Future

Sheraton Wall Centre Hotel, Vancouver, BC, Canada, 22-26 April 2007
<http://ieee.ca/ccece07/>

The 2007 IEEE Canadian Conference on Electrical and Computer Engineering provides a forum for the presentation of electrical and computer engineering research and development from Canada and around the world. Papers are invited, in French or English, including but not limited to the following topics:

- | | |
|---|--|
| <ul style="list-style-type: none">• Advanced Computer Architecture• Agent-Based & Internet-Based Systems• Analog & Digital Electronics• Antennas & EMC/EMI• Artificial Intelligence• Biomedical Engineering & Bioinformatics• Communications & Wireless Systems• Computer Networks and Systems• Control Theory & Applications• Database & Data Mining• Digital Signal Processing• E-Learning, E-commerce, E-business• Electrical Machines and Drives• Electromagnetics and HV Engineering• Electronic Circuits and VLSI• High-Performance Computing• Human-Machine Interactions• Image & speech Processing | <ul style="list-style-type: none">• Instrumentation and Measurement• Intelligent Systems• MEMS & Nanotechnology• Microelectronics & Optoelectronics• Mobile & Pervasive Computing• Neural Networks & Fuzzy Logic• Optical Systems & Photonics• Pattern Recognition• Power Electronics• Power systems & Renewable Energy• Power Systems Reliability• Real-Time Embedded Systems• Robotics & Mechatronics• RF & Microwaves• Remote Sensing, Sensors and Devices• Security, Privacy and Trust• Software Engineering• Virtual Reality and New Media |
|---|--|

The Conference

CCECE is an annual conference for university, industrial and government delegates to exchange their ideas on research and disseminate their results and experiences in the field of Electrical and Computer Engineering. The conference is the major IEEE event and flagship conference in Region 7 (Canada) which was established in 1988. Since then the conference has been held in Vancouver, Montreal, Ottawa, Quebec City, Toronto, Halifax, Calgary, St. John's, Waterloo, Edmonton, Winnipeg, Niagara Falls, and Saskatoon. The 2007 conference will be the twentieth and several special events are planned.

Who attends this conference?

Based on the statistics of the conference in the recent years, we are expecting an attendance of about 500 delegates, consisting mostly of researchers from universities, industry and government. At the previous recent conferences, about 10% of the delegates were from outside Canada. We expect and encourage the following groups of individuals to attend CCECE'07:

- Researchers, educators and students in the field of electrical and computer engineering
- Representatives of governmental organizations, business and trade associations concerned with the field
- Executives, R&D staffs, entrepreneurs, consultants and advisors of high-tech companies
- All those with an interest in electrical and computer engineering

Conference organization

The conference will include:

- Plenary sessions with keynote addresses by leading academics, executives and government representatives
- Parallel sessions and workshops
- Poster presentations
- Student paper competition

Submission Guidelines and Important Dates

Submit a 300 word abstract as a PDF Document and send it to **ccece2007@ece.ubc.ca** on or before November 30, 2006. The following important dates are to be noted:

Abstract Submission: 30 November 2006

Acceptance/Rejection: 08 December 2006

Full Paper Submission: 08 January 2007

Papers accepted will be published in the Conference proceedings and will be available worldwide through IEEE Xplore.

Further Information

Vijay Bhargava

General Chair, CCECE2007

Department of Electrical and Computer Engineering

The University of British Columbia

2332 Main Mall, Kaiser 5500

Vancouver BC Canada V6T 1Z4

E-mail: ccece2007-info@ece.ubc.ca