

- 20th Annual -

Canadian Conference on Electrical and Computer Engineering

Our Common Future

Vancouver, BC, Canada
Sheraton Wall Centre Hotel

22-26 April 2007



<http://ieeeca/ccece07/>

CCECE 2007

Call for Papers

Papers are invited, in French or English, including but not limited to the following topics:

- 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
- 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

The 2007 IEEE Canadian Conference on Electrical and Computer Engineering provides a forum for university, industrial and government delegates from Canada and around the world to exchange their ideas on research and disseminate their results and experiences in the field of Electrical and Computer Engineering.

Held annually since 1988, CCECE is the major IEEE event and flagship conference in Region 7 (Canada). 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. As the 2007 conference will be the twentieth, several special events are planned.

Who attends?

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 Nov. '06

Acceptance/Rejection: 08 Dec. '06

Full Paper Submission: 08 Jan. '07

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

Further Information:

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