



## CCECE 2002

### Canadian Conference on Electrical & Computer Engineering

*Technology in the New Millennium*

May 12 to 15, 2002

Hotel Fort Garry, Winnipeg, Manitoba, Canada

## THIRD CALL FOR PAPERS

The 2002 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 English or French, including but not limited to the following topics:

- Modelling, Planning & Operation of Power Systems
- Power Electronics & Machines
- Computers and Digital Hardware
- Real-Time Embedded Systems
- Software / Information Technology
- Computational Intelligence
- Neural Networks
- Genetic Algorithms & Fuzzy Logic
- Pattern Recognition & Image Analysis
- Signal Processing and Filter Design
- Circuits and Systems
- Microelectronics and VLSI
- Nanotechnology & Micromachining
- Communications and Wireless Systems
- Electromagnetics and Optics
- Antenna Theory, Design & Applications
- Computer Networks
- Biomedical Engineering
- Robotics and Mechatronics
- Process Control / Industrial Automation
- Remote Sensing
- Instrumentation and Sensors
- Control Theory and Applications
- Aerospace and Avionics
- Industrial Applications
- Reliability Engineering
- Intelligent Transportation Systems

#### Regular Paper Submission

Please submit a 300-word abstract of your paper to a Technical Program Co-Chair at the Conference Secretariat (see the Important Dates below). E-mail (PDF) submissions are preferred, but faxed and mailed paper submissions will also be accepted. Your submission should include three keywords and a reference to one or two appropriate topics from the above list, as well as the name of a contact person with e-mail and postal addresses, as well as fax and phone numbers.

#### Workshops, Tutorial, and Special Session Proposal Submissions

Proposals for special sessions will be accepted (see Important Dates). Please contact the Tutorials and Special Sessions Chair at the Conference Secretariat for detailed instructions.

#### Industrial Exhibits

We encourage industrial exhibits at the conference. If Interested, please contact the Exhibits Chair at the Conference Secretariat for information about industrial exhibits at the conference.

#### Student Paper Competition

To be eligible for the Student Paper Competition, the first author of the paper must be a student. The submitted paper abstract must be marked "Student Paper Competition." A formal letter stating participation in the Student Paper Competition with proof of student status must be included with the final paper submission. The competition results will be based on reviews of the full paper. Extended versions of the winning student papers will be published in the Canadian Journal of Electrical and Computer Engineering, subject to the final editorial acceptance by the Journal.

#### Important Dates

- Paper Abstracts must be received by: December 7, 2001 (Friday)
- Special Session proposals must be received by: December 7, 2001 (Friday)
- Tutorial proposals must be received by: December 7, 2001 (Friday)
- Notification of acceptance will be sent out by: January 15, 2002 (Tuesday)
- Final papers must be received by: March 15, 2002 (Friday)

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University of Manitoba

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Mr. Doug Strang, NRC

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**Student Activities**  
Dr. Zahra Moussavi

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**Conference Secretariat**  
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