

IEEE CCECE 2009

22nd IEEE Canadian Conference on Electrical and Computer Engineering

May 3-6 2009, St. John's, Newfoundland & Labrador, Canada

<http://www.ccece09.org>

"From Electrons to Oceans: Innovation at Many Scales"

Technical Symposium: Circuits, Devices, and Systems

Call for Papers

Chair:

Stefano Gregori, *University of Guelph, Canada*, sgregori@uoguelph.ca

Co-Chairs:

Shahab Ardalan, *Gennum Corporation, Canada*, ardalan@ieee.org

Radu Muresan, *University of Guelph, Canada*, rmuresan@uoguelph.ca

Papers are invited in English or French, including but not limited to the following topics in Circuits, Devices, and Systems. International submissions are welcome.

- Analog circuits and filters
- Radio-frequency circuits
- Microwave and optical systems
- Communication circuits
- Mixed-signal circuits
- Data converters
- MEMS, sensors, and sensory systems
- Nano-scale devices
- Device modelling and simulation
- Low-power and low-voltage circuits
- Digital circuits and systems
- System-on-chip and ASIC design
- Computer arithmetic
- Programmable logic and FPGA
- Embedded electronics and systems
- CAD layout and optimization techniques
- Nonlinear circuits and systems
- Modelling of VLSI circuits and systems

Regular Papers: Prospective authors should submit their full-length papers (4 to 6 pages) to the symposium using EDAS (<http://edas.info/newPaper.php?c=7005&track=5469&>)

Special Sessions: Special sessions consist of five full-length papers, presenting a unified theme, which must be submitted online. Prospective organizers should contact the Symposium Chair.

Tutorials/Workshops: Proposals for half-day tutorials and workshops should be submitted before December 5, 2008 to the Tutorials Chair at tutorials@ccece09.org.

Industrial Exhibits and Sponsorships: For industrial exhibits please contact the Industrial Exhibits Chair at exhibits@ccece09.org. For sponsorships please contact the Sponsorship Chair at sponsorship@ccece09.org.

Important Deadlines:

Full-length papers submission:	December 5, 2008
Special Sessions proposals:	December 5, 2008
Tutorials/Workshops proposals:	December 5, 2008
Notification of acceptance:	February 6, 2009
Final manuscript submission/Author registration:	March 6, 2009



Conference Chairs

John Quaicoe
Memorial University
Wally Read
REMAS Inc.

Technical Program Chairs

Eric Gill
Memorial University
Dennis Peters
Memorial University

Tutorials and Workshops

Gerard Dunphy
NL Hydro

Finance

Paul Thorburn
NRC Inst. for Ocean Technology

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Lori Hogan
C-CORE

Webmaster

Brian Kidney
Stratos Global

Conference Advisory

Kash Husain
Dillon Consulting Ltd

IEEE Canada President

Ferial El-Hawary

Contact

contact@ccece09.org
CCECE 2009
Faculty of Engineering
Memorial University
St. John's, NL A1B 3X5