



## IEEE CCECE 2008

### 21<sup>st</sup> IEEE Canadian Conference on Electrical and Computer Engineering

May 4-7 2008, Niagara Falls, Ontario, Canada

<http://www.ccece08.org/>

“The Wonders of Technology”

### Technical Symposium: Signal and Multimedia Processing Call for Papers

Papers are invited in English or French, including but not limited to the following related topics in signal and multimedia processing. All submissions must conform to the [CCECE'08 submission policy](#).

- Signal detection and estimation methods
- Time-frequency and time-scale analysis
- Digital filter design and optimization
- Filterbanks & multirate signal processing
- Adaptive Signal Processing
- Array and multichannel signal processing
- Classification, pattern recognition, and machine learning methods
- Realtime DSP, hardware implementation and optimization
- Audio and electroacoustics
- Image and video processing
- Multimedia security and content protection
- Multimedia computing systems and devices
- Signal Processing Applications–Communications, Biomedical, and Industrial etc.

**Regular Papers:** Prospective authors should submit their full-length papers (4-6 pages) to the symposium using CCECE'08 [on-line submission process](#).

**Special Sessions:** Special sessions consist of five full-length papers, presenting a unified theme, which must be submitted [online](#). Prospective organizers should prepare a proposal according to the CCECE'08 guidelines and directly submit the proposal to the Symposium Chair.

**Tutorials/Workshops:** Tutorials and workshops are solicited on all related topics. Please submit your proposals by the submission deadline to [xavier@ieee.org](mailto:xavier@ieee.org).

**Industrial Exhibits and Sponsorships:** Proposals are accepted at any time. Please contact the CCECE'08 Industrial Exhibits Chair at [a.kormos@ieee.org](mailto:a.kormos@ieee.org) or Sponsorships Chair at [janbee@ieee.org](mailto:janbee@ieee.org).

**Student Travel Awards and Paper Competitions:** Please refer to the CCECE'08 website.

#### Important Deadlines:

Full-length papers submission	December 7, 2007
Special Sessions proposals submission	December 7, 2007
Tutorials/Workshops proposals submission	December 7, 2007
Notification of acceptance	January 18, 2008
Final papers submission/Author registration	March 7, 2008

#### Symposium Technical Program Committee:

Vijay Parsa, Univ. of Western Ontario, Canada, [parsa@nca.uwo.ca](mailto:parsa@nca.uwo.ca) (Chair)

Robert Brennan, AMI Semiconductors, Canada  
(Co-chair)

Benoit Champagne, McGill Univ., Canada  
(Co-chair)

Sreeraman Rajan, DRDC, Canada  
(Co-chair)

Shahram Shirani, McMaster Univ., Canada  
(Co-chair)

For information on other CCECE'08 technical symposia, please visit the conference website

#### Conference Chair

Sri Krishnan  
Ryerson University

#### Technical Program Chairs

Alagan Anpalagan  
Ryerson University

Bob Dony  
University of Guelph

#### Special Sessions

Bruno Di-Stefano  
Nuptek Systems Ltd

#### Tutorials and Workshops

Xavier Fernando  
Ryerson University

#### Finance/Conference Advisory

Kash Husain  
Dillon Consulting Ltd

#### Local Arrangements

Pelle Westlind  
Pelle Westlind Cons. Services  
Cathie Lowell  
IEEE Canada

#### Publications

Sean Dunne  
Canadian Instrumentation

#### Plenaries

Dimitri Androutsos  
Ryerson University

#### Registration

April Khademi  
University of Toronto

#### Industrial Exhibits

Tony Kormos  
Woodhead Software & Elec.

#### Sponsorships

Janet Bradley  
Gennum Corporation

#### Student Activities

Shahab Ardalan  
University of Waterloo

#### Publicity

Alex Bot  
GS Research and Consulting

#### Webmaster

Raymond Phan  
Ryerson University

#### Secretariat

Cathie Lowell  
CCECE 2008, IEEE Canada,  
Ph/Fax: (905) 628 - 9554  
Email: [admin@ieee.ca](mailto:admin@ieee.ca)