

NEWCAS2012

10th Anniversary

10th IEEE INTERNATIONAL NEWCAS CONFERENCE
June 17 - 20, 2012, Montréal, Canada

CALL FOR PAPERS

The **10th IEEE International NEWCAS Conference** will be held in Montreal, Canada, during the week of June 17 – 20, 2012 at the Montreal Sheraton Center Hotel. It will encompass a wide range of special sessions and keynote talks given by prominent experts covering key areas of research in microsystems to provide all attendees with a unique forum for the exchange of ideas and results. The program of the conference has been tailored to reflect the wide spectrum of topics and research interest shared by researchers in the field.

THE TOPICS INCLUDE, BUT ARE NOT LIMITED TO:

- Computer architecture and memories
- Digital, analog and mixed-signal circuit design
- Test and verification
- Data and signal processing
- Microsystems, sensors and actuators
- CAD and Design tools
- Telecommunications, microwaves and RF
- Neural networks and artificial vision
- Low-Power circuits & systems techniques
- Imaging & image sensors
- Harvesting / Scavenging Energy
- Biomedical circuits & systems

10th EDITION, A MILESTONE

Since 2003, NEWCAS has progressively grown to become a major meeting event and is now a full-fledge IEEE conference. The tenth edition offers the opportunity to celebrate and reflect on ten years of scientific innovation, while also looking forward.

THE VENUE

Montréal is well-known for its distinctive urban life, entertainment and gastronomy. Its dynamism and charm make it a memorable city to visit. The Sheraton Center is located in the heart of the city within walking distance from Ste-Catherine Street, the main artery of downtown Montréal and a core of its commercial and cultural life.

**Be part of the 10th edition,
a milestone celebration!**

SUBMISSION

The submission procedure for abstracts, proposals for tutorials, special sessions and exhibits will be found on the conference website and must follow the guidelines and template given. Complete 4-page papers (in standard IEEE double-column format), including title, authors' names, affiliations and e-mail addresses, as well as a short abstract are required. Papers must be submitted electronically in PDF format at newcas2012.org. Only electronic submissions will be accepted.

AUTHOR'S SCHEDULE

Deadline for special sessions proposals: **January 25, 2012**

Deadline for full paper submission: **February 20, 2012**

Deadline for tutorial proposals: **February 20, 2012**

Notification of acceptance: **April 20, 2012**

Deadline for submission of final manuscript: **May 14, 2012**

NEWCAS2012 ORGANIZATION COMMITTEE

General Co-chairs

Mounir Boukadoum, Université du Québec à Montréal (Canada)
Mohamad Sawan, École Polytechnique de Montréal (Canada)

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Yvon Savaria, École Polytechnique de Montréal (Canada)

REQUEST FOR INFORMATION

Prof. Mounir Boukadoum, General Co-chair
Prof. Mohamad Sawan, General Co-chair

Fax: 1-514-340-4147

E-mail: info@newcas.org
newcas2012.org