



CALL FOR PAPERS

2nd Microsystems and Nanoelectronics Research Conference (MNRC 2009)

Promoting Synergy and Accelerating Excellence in Graduate Student Research

Wednesday, October 14, 2009, Crowne Plaza Hotel, Ottawa, ON, Canada

www.cmc.ca/symposium_2009/MNRC

The 2nd annual Microsystems and Nanoelectronics Research Conference (MNRC 2009) will be held at the Crowne Plaza Hotel in Ottawa, Ontario on October 14, 2009. The conference aims to bring together graduate students/researchers to present and learn about latest research achievements and challenges in the area of microsystems, microelectronics, and nanoelectronics. This conference will continue its focus on graduate student research with the purpose to:

- Create exposure for graduate students and accelerate excellence in graduate student research;
- Promote synergy among research groups, university and industry.

The conference will be organized in conjunction with the CMC Microsystems Annual Symposium and co-sponsored by the IEEE Circuits and Systems Society.

Topics of interest include, but are not limited to:

- Integrated Microsystems: Microelectronics, MEMS, Microfluidics, Photonics
- Nanoelectronics Materials and Devices
- Digital, Analog, and RF Circuit Design
- Mixed-Signal SOC/ASIC/SIP
- Sensory Systems, Multi-Sensor Integration, and Wireless Sensor Networks
- Biomedical Circuits, Systems and Applications
- Test, Verification, and Reliability
- System Packaging & Integration
- System-Level Design
- Data and Signal Processing
- Low-Power Circuits and Systems
- Simulation and Modeling
- Memory

Paper Submission

The authors are invited to submit papers of no more than 4 pages (US letter). The accepted papers will be placed for either oral or poster presentation and be published on IEEE Xplore (<http://ieeexplore.ieee.org/>).

- Paper electronic submission
- Notification of acceptance/rejection
- Camera-ready papers (4 pages, US letter)

June 29, 2009

August 5, 2009

September 9, 2009

Recognition Awards for Student Papers

The awards are dedicated to recognize the research accomplishments of graduate students. To qualify, the papers must have a graduate student as the first author and be presented by a graduate student at the MNRC 2009 Conference. Student papers accepted for oral presentations will compete for the awards as follows:

- Top 10% will receive the GOLD LEAF Certificate (\$1000)
- The next 10-20% will receive the SILVER LEAF Certificate (\$600)
- The next 20-30% will receive the BRONZE LEAF Certificate (\$400)

Conference Chair:

Manoj Sachdev, University of Waterloo

Steering Committee:

Dan Gale, CMC Microsystems
Jianzeng Xu, CMC Microsystems
Jim Quinn, CMC Microsystems
Manoj Sachdev, University of Waterloo
Yvon Savaria, École Polytechnique de Montréal

Organization and Support Coordinator:

Beth Caulfeild, CMC Microsystems

Technical Program Committee:

Alireza Nojeh, University of British Columbia
Andre Ivanov, University of British Columbia
Andrew Labun, University of British Columbia
David Lynch, Sigma Designs Inc.
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Glenn Gulak, University of Toronto
Jianzeng Xu, CMC Microsystems
Jim Quinn, CMC Microsystems
Kevin Yallup, ACAMP
Kris Iniewski, Redlen Technologies
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Mounir Boukadoum, Université du Québec à Montréal
Pierre Langlois, École Polytechnique de Montréal
Raafat Mansour, University of Waterloo

Ram Achar, Carleton University
Scott Yam, Queen's University
Steve Jakeway, Micralyne
Terry Lee, TRL Microwave Technology Inc.
Tim Pope, INO
Yvon Savaria, École Polytechnique de Montréal
Zeljko Zilic, McGill University

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