

FROM THE EXECUTIVE COMMITTEE

It is our pleasure to present our center's events and news in this 2010 eighth edition of your monthly newsletter. First of all, we thank those of our members who have already responded to our ongoing call of material resources inventory. This important initiative aims the consolidation of our common research infrastructure. For those who didn't respond yet, it is still time to do so. As you know, ReSMiQ attended recently the Symposium on green wireless communications (Green ICT) in Beijing organized jointly by the MDEIE, the FQRNT, and PROMPT. In this event, Drs. Sawan, Savaria, and Massicotte made presentations (see photo) which are titled respectively, "Harvesting Energy and Wireless Data Transmission for Sensors and Actuators", "Green IT digital design using ASIPs and configurable system integration technologies" et "Metaheuristic for low power and low complexity circuit implementation in wireless communication". Moreover, ReSMiQ is for another year actively involved in various activities. As such, ReSMiQ is a sponsor of the CMC Microsystems annual symposium in which several of our members participate. The event will be held from 4 to 6 October 2010 in Ottawa. In addition, ReSMiQ participates in the organization of a workshop on FPGA to be held in Montreal. On the other hand, we expect very soon to seek the cooperation of our members to update the common CVs. Finally, we received several scholarship applications. We would like to thank you for your interest and wish good luck to all participants.

Best regards,
M. Sawan, director

We are interested in your news (exposure, involvement, and achievement) for publication in SIGNAL.



Eco-ICT symposium: from left to right, Dr. Savaria (Poly), Dr. Sawan, director of ReSMiQ (Poly) and Dr. Massicotte (UQTR).

NEWS FROM OUR MEMBERS

EXPOSURE

Drs. Raut and Swamy from Concordia published a book on analog filters: «Modern Analog Filter Analysis and Design».

[More details](#)

Dr. Swamy from Concordia was honored on his 75th birthday at IEEE-MWSCAS conference for his significant contributions to Circuits and Systems.

[More details](#)

Dr. Frigon de Polytechnique gave an interview to PLAN magazine of the Ordre des ingénieurs du Québec on his research activities.

INVOLVEMENT

Dr. Hamoui from McGill is guest editor of the special issue on ISSCC of the IEEE Transactions on Biomedical Circuits & Systems.

ACHIEVEMENT

Drs. Ahmad and Swamy from Concordia supervised a student, who won the Concordia University's 2010 Distinguished Doctoral Dissertation Prize in Engineering and Natural Sciences.

INTERNATIONAL IEEE-NEWCAS CONFERENCE

Do not miss the 9th edition of NEWCAS that will be held in Bordeaux, France from **June 26 to 29, 2011**.

OTHER CONFERENCE

2010 IEEE Biomedical Circuits and Systems Conference (BioCAS), November 3 – 5, 2010, Paphos, Cyprus.

[More details](#)

RESMIQ'S ACTIVITIES

Financial support scholarship competitions.

APPLICATION DEADLINE – 18 October, 2010.

[Eligibility and Application](#)

INTENSIVE COURSE

Title: CMOS Lab-on-Chips.

Speaker: E. Ghafar-Zadeh, University of California, Berkeley.

Date and time: 22 October 2010 from 1:00pm to 5:00pm.

Location: École Polytechnique de Montréal, Lassonde, L-3816.

[More details](#)