

October 2008

IEEE OTTAWA NEWSLETTER - October 2008

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A. IEEE Ottawa Section Events

1. The Ottawa Chapter of Professional Engineers Ontario jointly with the IEEE Ottawa Section Technology Management Council cordially invites you to attend a special information session. The event will provide our audience with a unique learning opportunities in HOW TO maintain your company's competitiveness and HOW TO leverage the skills of Canadian engineering workers who may be challenged when seeking employment: older, younger, immigrants and under employed engineers.

SPEAKERS: Ms. Lisa McLeod MPP, Dr. Linda Manning, Ms. D. Lynne Watt,

Mr. Gilles Bérubé, Mr. Norm Sterling MPP.

DATE: Friday, October 3, 2008

TIME: 07:30 a.m. to 08:00 a.m. FOR Registration, Coffee & networking)

08:00 a.m. to 10:30 a.m. Presentations and Discussions

LOCATION: Air Force Officers' Mess, 158 Gloucester St, Ottawa

ADMISSION: \$15 (Free to PEO and IEEE members)

REGISTRATION: Required as Space is limited for this event; so please confirm your attendance before September 23, 2008.

CONTACT: Wenqin_shao@yahoo.ca or 613 954-6125.

2. TITLE: ROSE 2008 - IEEE International Workshop on Robotic and Sensors Environments

SPEAKERS: on the website <http://www.site.uottawa.ca/ROSE2008/>

DATE: October 17 - 18, 2008

TIME: on the website <http://www.site.uottawa.ca/ROSE2008/>

LOCATION: SITE, University of Ottawa, Ottawa, Ontario, Canada

PARKING: on the website <http://www.site.uottawa.ca/ROSE2008/>

ADMISSION: on the website <http://www.site.uottawa.ca/ROSE2008/>

REGISTRATION: on the website

<http://www.site.uottawa.ca/ROSE2008/>
ORGANIZED BY: IEEE Canada, Vancouver Section and BC Hydro
TECHNICAL SPONSOR: IEEE Ottawa Section
DETAILS: <http://www.site.uottawa.ca/ROSE2008/>
CONTACTS: Pierre Payeur (ppayeur@site.uottawa.ca),
Chris Dyer (cdyer@conferencecatalysts.com)
ABSTRACT: Not applicable/Not provided

3. TITLE: IEEE International Workshop on Haptic Audio Visual
Environments and Games (HAVE 2008)
SPEAKER: n/a
DATE: October 18-19 2008
TIME: n/a
LOCATION: uOttawa, 800 King Edward Ave., 2nd floor
PARKING: charge
ADMISSION: registration required, see website
REGISTRATION: <http://www.discover.uottawa.ca/have2008/>
ORGANIZED BY: IEEE Instrumentation and Measurement Society,
University of Ottawa
CONTACT: Prof. Shervin Shirmohammadi,
shervin@discover.uottawa.ca
ABSTRACT: This is the 7th in a workshop series devoted to advances
in haptic & visual sensors and displays, multimodal perception and
psychophysics, object modeling, multi-sensor data fusion, soft
computing techniques, human-computer interaction, augmented and
virtualized reality, APIs, RTIs, collaborative distributed virtual
environments, and applications.

4. TITLE: LEOS Symposium on Recent Advancements in Photonics
SPEAKERS: 1. LEOS Distinguished Lecturer, Prof. Silvano Donati,
Dip. Elettronica, Universita Pavia, Italy
SUBJECT: Coupling Dynamics in Semiconductor Lasers and
Applications
to Self-Mixing Interferometry and Chaotic Cryptography
2. John C. Cartledge Dept. of Electrical & Computer Engineering,
Queen's University, Canada
SUBJECT: Optical and Electronic Signal Processing for Fiber-Optic
Communications
DATE: Friday October 24, 2008

TIME: 8:30 a.m. – noon
LOCATION: M-50 Auditorium, NRC Campus, Montreal Road, Ottawa
PARKING: Free
ADMISSION: Free
REGISTRATION: Must Register in Advance
ORGANIZED BY: IEEE LEOS Ottawa Chapter
<http://ottawa.ieee.ca/leos/>
CONTACT: LEOS Ottawa Chapter Chair Dr Kexing Liu
kexing.liu@ieee.org
ABSTRACT: For a list of the talk abstracts, Please visit LEOS Ottawa Chapter web site for details

5. TITLE 1: The Evolution of Aircraft Avionics - A Distinguished Lecture Presentation
SPEAKER 1: Myron Kayton - Consultant - AECS California
TITLE 2: Radio Waves Across the North
SPEAKER 2: Ernest Brown - Ottawa
DATE: Thur, Oct 30, 2008
TIME: Presentations (19.00 - 21.30) Bar refreshment break (20.15 - 20.45);
LOCATION: The Crowsnest, Naval Office's Mess - 78 Lisgar St., Ottawa
PARKING: Adjacent on-street parking
ADMISSION: Free to everyone
REGISTRATION: Preferred by not absolutely necessary - see web page
ORGANIZED BY: AECS Ottawa Chapter
CONTACT: Hugh Reekie - h.reekie@ieee.org
WEB ADDRESS: <http://members.allstream.net/~max-com/ottawa.AECS.html>
ABSTRACT 1: Aircraft Avionics: * Avionic Subsystems * State of the Art in 1955 * Antenna farm and avionics * Avionics Hardware * Testing * Air Traffic Control * Military-Unique Avionics
ABSTRACT 2: A compilation of stories of those radio operators on stations of the Northwest Staging Route during WWII. Including Seat-of-your-pants Air Navigation in the Yukon

6. 2008 AGM -- Pre-Announcement
(Specific details and program will be announced separately on a special edition of this newsletter)

The event will follow a similar dinner format as in 2007 and will be held late October, early November. Request to audition (or recommend for audition) for MC may be placed with Wahab Almuhtadi, IEEE Ottawa Section Chair almuhtadi@ieee.org To save the section money, if you wish to be notified by e-mail only, send your request to Alfredo Herrera, IEEE Ottawa Section alfredo.herrera@ieee.org If you wish to volunteer, contact Wahab Almuhtadi, IEEE Ottawa Section Chair almuhtadi@ieee.org Any further suggestions, comments, questions or concerns may be addressed to Raed Abdullah, IEEE Ottawa Section Vice-Chair RaedAbdullah@ieee.org

B. IEEE News

1. New IEEE Senior Members in the Ottawa Section

Following members were elevated to Senior Member status in August 2008

- * Mahmood, Khalid Member of Control Systems, (Editor of this Newsletter) Communications and Computer Society
- * Tong, Wen Society Membership not listed
- * Yu, Richard Member of Communications Society

Congratulations for elevation to IEEE Senior member grade!

IEEE Senior Member Program Page:

<http://www.ieee.org/web/membership/senior-members/index.html>

2. TITLE: Electrical Power & Energy Conference (EPC 2008) "Energy Innovation"

SPEAKERS: on the website <http://www.ieee.ca/epc08>

DATE: October 6 - 7, 2008

TIME: on the website <http://www.ieee.ca/epc08>

LOCATION: Vancouver, British Columbia, Canada

PARKING: on the website <http://www.ieee.ca/epc08>

ADMISSION: on the website <http://www.ieee.ca/epc08>

REGISTRATION: on the website <http://www.ieee.ca/epc08>

ORGANIZED BY: IEEE Canada, Vancouver Section and BC Hydro

TECHNICAL SPONSOR: IEEE Ottawa Section
DETAILS: <http://www.ieee.ca/epc08>
CONTACTS: Ebrahim Vaahedi and Moe Kia
ABSTRACT: Not applicable/Not provided

3. TITLE: 2008 IEEE International Carnahan Conference on Security Technology (ICCST), Prague, Czech Rep.
SPEAKERS: <http://www.ieee.org/iccst08>
DATE: October 13 - 16, 2008
TIME: <http://www.ieee.org/iccst08>
LOCATION: Diplomat Hotel Prague, Czech Republic
PARKING: <http://www.ieee.org/iccst08>
ADMISSION: <http://www.ieee.org/iccst08>
REGISTRATION: <http://www.ieee.org/iccst08>
ORGANIZED BY: IEEE Czechoslovakia Section & IEEE Aerospace and Electronic Systems Society
TECHNICAL SPONSOR: IEEE Ottawa Section
DETAILS: <http://www.ieee.org/iccst08>
CONTACTS: Milo Klíma and Gordon Thomas
ABSTRACT: Not applicable/Not provided

4. TITLE: The 2nd Climate Change Technology Conference 2009
SPEAKERS: on the web site.
Date: May 12, 2009 - May 15, 2009
TIME: <http://www.cctc2009.ca>
Location: The CCTC2009 will be held on the campus of McMaster University in Hamilton, Ontario, Canada.
PARKING: <http://www.cctc2009.ca>
ADMISSION: <http://www.cctc2009.ca>
REGISTRATION: <http://www.cctc2009.ca>
ORGANIZED BY: The CCTC2009 is organized by the Engineering Institute of Canada (EIC) in association with nine of its member societies.
DETAILS: <http://ieeee.ca/news/2008/jun2008.htm> and <http://www.cctc2009.ca>
CONTACTS: <http://www.cctc2009.ca> and click on Contact
ABSTRACT: The 2nd Climate Change Technology Conference (CCTC 2009)

is a Canadian/ international forum for engineers, scientists, policy advisors, industry and other stakeholders to share and exchange new information and ideas for dealing with climate change and global warming. It also provides an opportunity for participants to keep abreast of emerging techniques and technologies for the mitigation of, and adaptation to, the impacts of climate change.

The conference theme: Climate Change Deal with It! emphasizes the needs to develop practical engineering and administrative responses to address issues associated with the impacts of climate change and global warming. For more details, visit the "Call for Papers" page.

C. Non-IEEE News and Events/Announcements

1)NATO Advanced Study Institute 2008 workshop in Laser Control & Monitoring in New Materials, Biomedicine, Environment, Security & Defense, will be held November 25th to December 5th, 2008 in Ottawa, Canada, at Crowne Plaza Hotel.

The ASI is organized by the Center of Research in Photonics (University of Ottawa). An international faculty of world renowned researchers will teach various aspects of both fundamental and applied research in recently emerged directions of laser physics, fusion, combustion, photobiology and biomedicine, nanotechnology and material processing to advanced PhD students and postdoctoral fellows from industry, university and government laboratories. Advanced Study Institute Co-Directors: Professor Dr. Trevor J Hall, University of Ottawa, Dr. Sergey V. Gaponenko, National Academy of Sciences of Belarus Scientific Program Co-Chairs: Dr. Paul Corkum, University of Ottawa/National Research Council of Canada, Dr. Albert Stolow, National Research Council of Canada

Website: <http://www.photonics.uottawa.ca/nato-asi-2008/>
Application deadline: September 1, 2008 (ICIP/CIPi will be providing partial registration fees, value of \$1000, for students. You can download this grant application forms from www.cipi.ulaval.ca.

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