

September 2008

IEEE OTTAWA NEWSLETTER - September 2008

Email: ottawanews@ieee.org

Editor: Khalid Mahmood Email: kmahmood@ieee.org

News Submission: <http://ottawa.ieee.ca/news/submit.html>

IEEE Ottawa Section Website: <http://ottawa.ieee.ca/>

Newsletter on the Web: <http://ottawa.ieee.ca/news/>

contents list

IN THIS ISSUE:

A. IEEE Ottawa Section Events

1. Lessons Learned from Post 08/13/03 Blackouts September 05, 2008
2. IEEE Computer Society-Ottawa Chapter technical talk
September 09, 2008
3. Al Gore's "The Inconvenient Truth"
presented by Nathalie Lavigne of EcoVerde September 23, 2008
4. The IEEE Reliability Society announcement September 25, 2008
5. The IEEE Ottawa Chapter of TMC and October 03, 2008
Ottawa Chapter of PEO joint announcement
6. ROSE 2008 International Workshop on Robotic and Sensors
Environments October 17 - 18, 2008
7. LEOS/NRC/OPRA/OPC Symposium on Recent Advancements in
Photonics
October 24, 2008
8. 2008 AGM (Annual General Meeting) -- Pre-Announcement

B. IEEE News

1. New IEEE Senior Members in Ottawa Section
2. Electrical Power & Energy Conference (EPC 2008)"Energy
Innovation"
Vancouver, British Columbia October 06 - 07, 2008
3. International Carnahan Conference on Security Technology (ICCST)
Prague, Czech Rep. October 13 - 16, 2008
4. 2nd Climate Change Technology Conference (CCTC 2009)
Hamilton, Ontario May 12-15, 2009

C. Non-IEEE News and Events Announcements

1. NATO Advanced Study Institute 2008 announcement
(location Ottawa) November 25 - December 05, 2008

D. Manage Your Subscription

A. IEEE Ottawa Section Events

1. TITLE: Lessons Learned from Post 8/13/03 Blackouts:

An Educator's Point of View

SPEAKER: Dr. Mo El-Hawary, IEEE Fellow, IEEE PES Distinguished Lecturer, Professor, Dalhousie University, Halifax, Nova Scotia, CAN

DATE: Friday 5th September 2008

TIME: Refreshments, Registration and Networking: 06:00 p.m.;

Seminar: 06:30 p.m. – 08:00 p.m.

PLACE: Algonquin College, 1385 Woodroffe Ave., School of Advanced Technology, Building-T, Room T129.

PARKING: No fee after 5:00 p.m. at the Visitors' Parking Lots 8 (green) & 9 (red). Please respect restricted areas.

ADMISSION: All welcome - Free.

REGISTRATION: pre-registration Registration required. To ensure a seat, please register by e-mail contacting: almuhtadi@ieee.org.

ORGANIZED BY: IEEE PES Ottawa Chapter, IEEE Ottawaw Section and IEEE

Canada - Easeterm Area

CONTACT: details - Wahab Almuhtadi almuhtadi@ieee.org , and

Amir Aghdam aghdam@ieee.org

<http://ewh.ieee.org/soc/pes/ottawa/>

ABSTRACT: The presentation will focus on the events surrounding the major Northeast North American blackout which interrupted electric power service to fifty million people in the US and Canada. We will also highlight earlier and subsequent blackouts in North America and Europe. Technical causes and the lessons learned from follow-up system studies will be introduced. The discussion will then shift to the effect of the findings on how the power engineering curriculum might reflect these new findings. Opportunities for research and development are highlighted.

2. TITLE: IEEE Computer Society - Ottawa Chapter technical talk
SPEAKER: Dr. Andy Adler, an Associate,
at Carleton University.
DATE: Tuesday September 9, 2008
TIME: 10:00 AM - 11:00 AM
LOCATION: Minto Board Room (First floor, near the main entrance)
Minto (CASE) Engineering Building
Carleton University - 1125 Colonel By Drive
ORGANIZED BY: IEEE Computer Society - Ottawa Chapter
URL of the details: <http://ottawa.ieee.ca/cs/>
CONTACT: Email: Rami Abielmona, rabiemo@ieee.org
ABSTRACT:
The IEEE Computer Society - Ottawa Chapter will be holding a chapter technical talk entitled 'Biometrics & Authentication Technologies: security issues', and will be given by Dr. Andy Adler, an Associate Professor and Canada Research Chair (Tier II) in Biomedical Engineering at Carleton University.

3. TITLE: Al Gore's "The Inconvenient Truth" presented by
Nathalie Lavigne of EcoVerde.
DATE: September 23, 2008
DURATION: 90 minutes
TIME: contact RaedAbdullah@ieee.org
LOCATION: contact RaedAbdullah@ieee.org
For further details please contact Raed Abdullah at e-mail
RaedAbdullah@ieee.org with the subject
"Al Gore's 'The Inconvenient Truth' "

4. The IEEE Reliability Society in conjunction with its Ottawa Chapter, and the Student Branches will be hosting a series of presentations throughout the day this September 25th, 2008. Your action is needed:

- * If you wish more detail, or a reminder, as the planning is finalized, OR
- * If you wish to sponsor a presentation or the event, OR
- * If you wish to volunteer.

contact Raed Abdullah @ E-mail: RaedAbdullah@ieee.org

5. 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 MacLeod 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.

6. 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

7. 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

8. 2008 AGM -- Pre-Announcement
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 Secretary
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 by Raed Abdullah, IEEE Ottawa Section
Vice-Chair RaedAbdullah@ieee.org

B. IEEE News

1. New IEEE Senior Members in the Ottawa Section

The Following members were upgraded to Senior Member status in July 2008.

Shamaie, Atid Member of CI and CS

Thayaparan, Thayananthan Society Membership unknown

Wainer, Gabriel Member of CS

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://ieee.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.

=====

D. Manage Your Newsletter Subscription:

You have received this mailing because you are a member of IEEE and/or one of the IEEE Technical Societies.

To unsubscribe, please go to
<http://ewh.ieee.org/enotice/options.php?SN=Almuhtadi&LN=SECTION>
and be certain to include your IEEE member number.

If you need assistance with your E-Notice subscription,
please contact k.n.luu@ieee.org

If you are not IEEE member please visit:
<http://ottawa.ieee.ca/news/about.html#subscribe>

=====

=====