

October 2009

IEEE OTTAWA NEWSLETTER - October 2009

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

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contents list

IN THIS ISSUE:

A. IEEE Ottawa Section Events

1. Recent Advancements in Photonics – Celebrating 125th Anniversary of IEEE October 30, 2009
2. FPGA programming competition October 2009
3. IEEE Photonics Society (LEOS) announces the winners of Annual Student paper competition.
4. Call for papers and Conference-2009 IEEE Electrical Power and Energy Conference (2009 IEEE CEPEC) October 22-23, 2009
5. Call for papers for IEEE International Carnahan Conference on Security Technology 2009 (ICCST 2009) October 5-10, 2009
6. Ten Habits of Highly Successful Board Designers November 2, 2009
7. Misc announcements
8. National Career Event- Ottawa November 5, 2009

B. IEEE News

1. New IEEE Senior Members in Ottawa Section
2. 2010 IEEE 72nd Vehicular Technology Conference September 6-9, 2010
3. Update on the state of WIE and TISP

C. Non-IEEE News and Events Announcements

Nothing to report.

D. Manage Your Subscription

- # 1. Celebrating 125th Anniversary of IEEE
- ## Recent Advancements in Photonics—Celebrating 125th Anniversary of IEEE

An IEEE-PS/OPRA/OPIN-OPC/NRC event
A Symposium on the above topic will be held on
Date: Friday, October 30, 2009 at
Location: M-50 Auditorium, NRC Main Campus, Montreal Road, Ottawa
Time: 12:30pm – 4:30pm
program details will be posted on the IEEE Ottawa Section website

2. TITLE: FPGA programming competition: Innovate North-America
DATE: Submit proposal by Friday October 30, 2009
TIME: N/A
URL : <http://university.altera.com/innovate/na/>
PARKING: N/A
ADMISSION: free
REGISTRATION: <http://university.altera.com/innovate/na/>
ORGANIZED BY: IEEE Ottawa Section, Joint chapter TMC/SSIT/PC
CONTACT: alfredo.herrera@ieee.org
ABSTRACT: Innovate North-America is a multi-discipline engineering design contest open to all graduate and undergraduate engineering students in the North-America region. The goal of the annual contest is to help students to cultivate their design interests of embedded processor, to improve their design technique, and to make their creativity and innovation into best practice. All semifinalist teams received educational material, development software from Altera and Impulse, and Altera Development kits. The winner and the runners up will be published at the FCCM Symposium (www.fccm.org), cash prizes will awarded.

3. Winners announced by IEEE Photonics Society
(LEOS) Ottawa Chapter
of Annual Student Paper Competition
IEEE Photonics Society Ottawa Chapter is pleased to announce the winner
of the "2009 IEEE Photonics Society (LEOS) Ottawa Chapter Student Paper Competition"; Chao Wang of University of Ottawa. His paper "Simultaneous optical spectral shaping and wavelength-to-time mapping for photonic microwave arbitrary waveform generation" is an excellent representation of high quality research and technology advancement. Congratulations.
The award will be presented at the IEEE PS Ottawa Chapter

Symposium

on Advancements of Photonics to be held on Friday Oct. 30 at the Auditorium of M-50 in NRC. Details of the symposium will follow shortly. For more information please visit PS Ottawa chapter web site: <http://ottawa.ieee.ca/leos/>

4. Title: Call for Papers-2009 IEEE Electrical Power and Energy Conference (2009 IEEE CEPEC)

Date: October 22 - 23, 2009

Location: The Conference will be held at the Hotel Holiday Inn Select Located at 99 Viger Ave West, Montreal, Quebec, Canada.

Website: <http://www.epec09.com/>

For more information contact:

Anader Benyamin <anader.benyamin@ieee.org>

IEEE Canada - Electrical Power and Energy Conference 2009

Conférence sur l'Énergie Électrique 2009

<http://www.ieee.ca/epec09/>

"Sustainable/ Renewable Energy Systems and Technologies"

"Les Systèmes Énergiques Durables/Renouvelables Et Les Technologies"

October 22 - 23, 2009, Montréal, Québec, Canada

Registration is open. You would not want to miss this conference now that the Ontario Government has recently launched the FIT and microFIT programs that incents renewable energy generators to connect to the grid.

5. Call for papers:

IEEE Ottawa Section is a Technical Sponsor for the following:

Topic: IEEE International Carnahan Conference on Security Technology 2009 (ICCST 2009)

Date: October 5 - 10, 2009

Location: Renaissance Hotel, Zurich, Switzerland

Important Dates:

Abstract Submission: N/A (CLOSED)

Notice of Acceptance: N/A (CLOSED)

Early Registration: N/A

Camera Ready: N/A

Website: <http://www.iccst2009.com>

For more information contact: science@iccst2009.com

6. TITLE: The Ten Habits of Highly Successful Board Designers

SPEAKER: Dr. Eric Bogatin, Signal Integrity Evangelist

Bogatin Enterprises

DATE: Monday November 2, 2009

TIME: 6:00 PM to 8:00 PM

LOCATION: FIDUS SYSTEMS Inc., 900 Morrison Drive,
Suite 203, Ottawa, Ontario, K2H 8K7

URL: <http://www.fidus.com>

PARKING: Free

ADMISSION: Free, and is on a first to reply by e-mail basis.

Preference given to IEEE EMC/MTT/AP society members.

Seating is limited. E-mail Reservation is required.

Pizza and soft drinks will be served.

ORGANIZED BY: IEEE Ottawa EMC Chapter, and
the IEEE Ottawa MTT/AP Chapter

CONTACT: Dr. Syed Bokhari, Chairman, IEEE Ottawa EMC chapter

Syed.Bokhari@fidus.ca,

Office : (613) 828-0063 Ext. 377, Cell: (613) 277-9311

Dr. Qiubo Ye, Chairman of the IEEE Ottawa MTT/AP Chapters

Qiubo Ye [qiubo.ye@crc.ca]

ABSTRACT: One can't learn everything about signal integrity in one hour,

or in one day or even in one week. But most engineers don't have the time

to spend weeks learning the field. If all you will ever spend studying signal integrity is one hour, this is the hour you should take.

By leveraging just ten design habits described in this lecture, any engineer can dramatically improve the signal integrity performance of their high speed products.

7. Misc Announcements:

AGM & 125th Anniversary:

Ottawa Sectopn ExCom is finalizing the details to bring you these events in November -- details will be e-mailed soon!

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Membership Renewals: It's that time of the year to renew membership and

keep your IEEE benefits uninterrupted. Something to note ...
IEEE offers the following special circumstances categories:

- * Minimum Income
- * Retired
- * Unemployed
- * Disabled

More details are found at

http://www.ieee.org/web/membership/Cost/special_circumstances.html

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Ottawa Section Distinguished Lecturer (DL)!

<http://www.ieee.org/portal/pages/tab/cha/lectweb2.html>

congratulations to our Branislav Djokic, Research Officer National
Research Council Canada, Electrical Power Measurements, for
becoming

a Distinguished Lecturer for the Instrumentation and Measurement
Society

(IMS). <http://ieee->

[ims.org/main/index.php?option=com_content&view=article&id=38&Itemid=18](http://www.ieee-ims.org/main/index.php?option=com_content&view=article&id=38&Itemid=18)

"IEEE Distinguished Lecturers are engineering professionals who help
lead their fields in new technical developments that shape the global
community. These experts:

- * specialize in the field of interest of their Society/Council.
- * travel to various technical and regional groups to lecture at events."

Ottawa can now boast that three out of the five IMS DL are in Ottawa.
Branislav joins:

* Shervin Shirmohammadi, Associate Professor at the School of
Information

Technology and Engineering, University of Ottawa, Canada

* Abed (Abdulmotalieb) El Saddik is associate professor at the School
of Information Technology and Engineering (SITE) at the University
of Ottawa

8. The National Career Event - Ottawa

<http://www.ecarrieres.com/en/salons/ottawa/>

This event follows the previous one held earlier this year and will be
held on Thu., Nov. 5, 2009 from 10AM-5PM at the Hampton Inn &
Conference

Centre. The target group is Engineering and Hi-Tech professionals

with a minimum of two years of experience. The Ottawa Section will be co-staffing the Engineering Institute of Canada booth. See you there!

B. IEEE News

1. New IEEE Senior Members in the Ottawa Section

The last A&A Review Panel meeting was held on 12 September 2009 in Saint Louis, MO. Chaired by Charles E Hickman.

* Joslin, Chris -

* Lavrisa, Thomas -

* Liu, Kexing Member of Aerospace and Electronic Systems Society
 Member of Communications Society
 Member of Photonics Society (Formerly LEOS)

* Valdes, Julio Member of Computational Intelligence Society

** IEEE Senior Member Program Page:

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

For details and updated news about Senior Membership elevation in Ottawa, visit IEEE Ottawa Section Senior Members Page

<http://ottawa.ieee.ca/sm>

2. 2010 IEEE 72nd Vehicular Technology Conference: VTC2010-Fall 6–9 September 2010, Ottawa, Canada

<http://www.ieeevtc.org/vtc2010fall/>

The 2010 IEEE 72nd Vehicular Technology Conference will be held 6–9 September 2010 at the Westin Hotel, Ottawa, Canada.

This semi-annual flagship conference of the IEEE Vehicular Technology Society will bring together individuals from academia, government, and industry to discuss and exchange ideas in the fields of wireless, mobile, and vehicular technology. The conference will feature world-class plenary speakers, tutorials, and technical as well as application sessions.

Paper submission details will be published shortly.

Paper submission deadline: 15 February 2010

3. Update on the state of WIE and TISP Ottawa News

WIE Update:

<http://ieee.org/go/ottawa-wie>

The Ottawa WIE website has been revamped and is now available at <http://ieee.org/go/ottawa-wie> . Please check our "Events section to see what our executives have planned!

As you renew your IEEE membership for next year, consider to add WIE membership (only \$25USD/year). Recent surveys indicated that over 25% of WIE membership is male. They responded that while they did not require directly services from WIE, they paid the dues in order to support the women in the profession and also the women in their lives who consider/will consider engineering as a career.

So please consider to support.

Reminder that WIE membership is free for students (undergrad and grad) as well as for Life Members so check WIE when you renew this year! Please contact for questions, comments, etc -

Jennifer Ng, WIE Ottawa Chair jng@ieee.org

TISP (Teacher-In-Service-Program) Ottawa News

<http://ieee.org/go/ottawa-tisp>

The TISP Ottawa Committee is official. Please check the information given on the webpage above. The TISP Ottawa committee is currently looking for volunteers to help with the workshops to the educators.

If you are interested to help out and support our pre-engineering education efforts, please send email to Jennifer Ng, TISP Ottawa Champion jng@ieee.org

C. Non-IEEE News and Events/Announcements

Nothing to Report.

D. Manage Your Newsletter Subscription:

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