

December 2007

IEEE OTTAWA NEWSLETTER - December 2007

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A. IEEE Events

1. IEEE Ottawa VTS Seminar, December 4, 2007

Title: What happened to electric cars? An evening to review EV developments & status

Speaker: Darryl McMahon of the Electric Vehicle Council of Ottawa

Organizer: IEEE Vehicular Technology Society Ottawa Chapter & others

Date and Time: Tuesday December 4, 2007, 6:45 PM - 9:45 PM

Location: RA Centre, 2451 Riverside Drive, East entrance, Courtside B Room

Detail and Pre-Register at: <http://members.allstream.net/~max-com/ottawa.vts.html>

Contact: Hugh Reekie h.reekie@ieee.org

Description: With an information table from 6pm and a chance to look at EVs

from 5.30pm, the EV-ening's presentations are from 6:45 - 9:45 pm, and will

include talks on past, present and future technical developments in Electric

cars. Light meal and refreshments will be served.

2. IEEE Ottawa Section Joint Chapter of RCS, AESS, PES, RS, IMS Seminar

Title: New Developments in Cooperative Control with Application to Formation Flying

Speaker: Dr. Amir Aghdam, Concordia University, Montreal

Date and Time: Wednesday, December 05, 2007, 1:00 p.m. – 2:30 p.m.

Location: University of Ottawa, School of Information Technology and Engineering

SITE), 800 King Edward Ave., 5th Floor, Board Room 5084.

3. IEEE Ottawa Signal Processing Society Seminar, December 7th, 2007

Title: High-Resolution Multi-Target UWB Ranging based on Phase-Only Correlator

Speaker: Professor Yong Liang Guan from the Nanyang Technological University (NTU), Singapore

Date and Time: December 7th, 2007, 11:30 a.m -13:00 p.m

Location: Room 5084, School of Information Technology and Engineering (SITE),

University of Ottawa, 800 King Edward, Ottawa, Ontario

Admission is Free, pizzas will be served

4. IEEE-AES & Computer Societies, Ottawa Chapters & IET Ottawa Seminar

Title: What's up at Google? - a talk by Neil Fraser

Organizer: Jointly by IEEE-AES & Computer Societies, Ottawa Chapters and IET Ottawa Branch

Date and Time: Tuesday 11 December 2007, 8:00 pm to 9:30 pm

Location: RA Centre, 2451 Riverside Drive Ottawa, Courtside A Room

URL: <http://members.allstream.net/~max-com/ottawa.AESS.html>

Contact: Hugh Reekie, h.reekie@ieee.org

Description: An informal presentation by one of Google's software wizards, who learned his skills in Ottawa - at Lisgar Collegiate & Carleton

University. He has worked for Web Design/Service companies in Ottawa &

Scotland. He now works at Google World HQ, Mountain View, California.

5. 21st Annual IEEE Canadian Conference on Electrical and Computer Engineering

May 4 to 7, 2008, Niagara Falls, Ontario, Canada

CCECE is a flagship conference for researchers, students, and practising engineers

in the area of Electrical and Computer Engineering from Canada and

around the world to meet annually for 3 to 4 days in a Canadian city to present the latest technological advancements and discoveries, to network and exchange ideas, to strengthen existing partnerships and foster new collaborations.

CCECE 2008 will feature 8 mini-symposia covering all areas of Electrical and Computer Engineering, tutorial sessions in leading topics, plenary talks from senior executives in industry and academia, around 90 technical sessions, special sessions in hot topics, social programs, IEEE Canada Awards and Banquet night, best student paper awards luncheon, and industrial exhibitions.

You can participate in CCECE 2008 in many ways: by submitting your original research results as a full length technical paper, by submitting tutorial proposals, by organizing a special session, and by attending the plenary talks, tutorials, panel discussions and nearly 90 technical sessions planned for May 4 to May 7, 2008.

Information on submission of technical papers, tutorial proposals, special sessions proposals are in the weblinks of the main conference website www.ccece08.org

The deadline to receive papers and tutorial proposals are December 7, 2007.

B. IEEE News

1. New IEEE Ottawa Executives in 2008

Election for the new IEEE Ottawa officers in 2008 was held during the AGM

2007 on November 28, 2007. The following members were elected as the IEEE

Ottawa officers in 2008:

- * Chair: Dr. Wahab Almuhtadi, almuhtadi@ieee.org
- * Vice-Chair: Raed Abdullah, raedabdullah@ieee.org
- * Treasurer: Dr. Sreeraman Rajan, sreeraman@ieee.org
- * Secretary: Alfredo Herrera, alfredo.herrera@ieee.org

Congratulations to the new elected officers and our thanks to the outgoing executive: Kexing Liu.

2. IEEE Ottawa Section AGM 2007 Report

The IEEE Ottawa Section 2007 Annual General Meeting was held at Hampton Inn Conference Centre on November 28, 2007. Dr. Wahab Almuhtadi, chair of the IEEE-Ottawa Section started the meeting by a report on the activities and achievements in 2007.

The keynote speaker of AGM 2006 was Mr. Paul Bush, Vice President, Broadcasting and Corporate Development, TELESAT. The topic of the speech was: The Evolution and Trends of Satellite Communications.

Dr. Sreeraman Rajan, treasurer of the IEEE-Ottawa section reported the latest balance sheet for the fiscal year 2007. He has also presented the budget for 2008. The budget was adopted at the AGM.

3. New IEEE Fellow from Ottawa

Professor Ivan Stojmenovic from School of Information Technology and Engineering, University of Ottawa has recently been elected as IEEE Fellow by the IEEE Board of Directors for his contributions to data

communication
algorithms and protocols for wireless sensor and ad hoc networks.

Congratulations on this great technical achievement!

4. Introducing The Ottawa Consultants Network

The Ottawa Consultants Network is an affinity group of IEEE Ottawa and provides members with the opportunity to learn and network with other consultants. Special presentations allow members to share experiences, develop new skills or techniques, or hunt down leads on potential contract work.

The new Ottawa AICN (Alliance of IEEE Consultants' Networks) web site and database will be launched in 2008. New registration is required. Please email your name and IEEE Number, to gmida@ieee.org.

5. IEEE Foundation Announces 2008 Application Deadlines

The IEEE Foundation, Incorporated, the philanthropic arm of the IEEE, is committed to improving the technological literacy of society from childhood through adulthood. One way the IEEE Foundation seeks to achieve this goal is by awarding grants to new and innovative projects. During 2008, unsolicited applications will be accepted in three cycles from IEEE units and other organizations working in areas of relevance and importance to the IEEE and its membership. Projects should achieve one or more of the following objectives:

- Improve primary and secondary science, technology, and math learning
- Encourage pre-university students to consider engineering as a career

path

- Increase the public's understanding of the role of engineers and technology in society
- Preserve the history of IEEE associated technologies
- Tap the technological expertise of IEEE members
- Demonstrate ability to be replicated

Application deadlines:

-----+-----
Deadline
IEEE Foundation
Meeting Date
-----+-----
4 Jan 2008 Mar 2008
-----+-----
18 Apr 2008 Jun 2008
-----+-----
5 Sep 2008 Nov 2008
-----+-----

Before submitting the online application, please review “How to Apply for a Grant” (<http://www.ieee.org/organizations/foundation/grants.html>). All applications will be considered for funding by both the IEEE Foundation Board of Directors and the IEEE Life Members Committee. Questions should be directed to the IEEE Foundation Administrator at +1 732 981 3435 or foundation-office@ieee.org.

6. Newly Redesigned IEEE Job Site!

Come visit the Newly Redesigned IEEE Job Site!

Features you're sure to visit time and time again:

- Read the latest news from The Wall Street Journal's CareerJournal.com.

- Take our poll on this month's hot topic.

Check it out at: <http://www.ieee.org/jobs>

C. Non-IEEE News and Events

1. SIP and IPv6 professional courses by Training City, December 10-21, 2007

Training City offers IEEE members a 25% tuition discount for the following courses:

Course 2018: SIP for Programmers: Hands ON, Dec 10 - 11, 2007, Ottawa, ON

Course 801: IPv6 Hands ON Course: Dec 17 -21, 2007, Ottawa, ON

Contact: John Downing, P.Eng, John@TrainingCity.com

URL:

http://www.trainingcity.com/course_outline_detail.asp?CourseID=801

http://www.trainingcity.com/course_outline_detail.asp?CourseID=2018

This discount is 15% more than the 10% discount offered through their IEEE

Educational Partnership agreement:

http://www.trainingcity.com/IEEE_Partnership.htm

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