

October 2006

IEEE OTTAWA NEWSLETTER - October 2006

Editor: Yousof Pakzad, pakzad@ieee.org

Email: ottawanews@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/>

IN THIS ISSUE:

A. IEEE Events

1. Joint Ottawa IEEE Computer Society & Ottawa IEE/IET Technical Meeting, October 18, 2006
2. IEEE Ottawa ComSoc Presentation, October 19, 2006
3. IEEE Carleton University Student Branch Seminar, October 19, 2006
4. IEEE Ottawa Section 2006 Annual General Meeting, October 24, 2006
5. Joint Department of Electronics, Carleton University - IEEE-Ottawa AP/MTT joint chapter Seminar, October 24, 2006
6. IEEE-Ottawa Reliability Society/Power Engineering Society Chapters and Educational Activities Seminar, October 31, 2006
7. IEEE Ottawa AP/MTT chapter Seminar, November 6, 2006
8. The 6th Annual Electrical Power Symposium 2006, November 9 to 10, 2006

B. IEEE News

1. New IEEE Senior Members in Ottawa Section

C. Non-IEEE News and Events

1. OCRI Partnership Conference Series Program, October 19, 2006

D. Manage Your Subscription

A. IEEE Events

1. Joint Ottawa IEEE Computer Society & Ottawa IEE/IET Technical Meeting

Title: Java class loading and verification - what really happens before printing "Hello World!"

Speaker: Mark Bottomley, P.Eng., IBM Ottawa Software Lab

Date and Time: Wednesday, October 18, 2006, 6:30 PM (optional dinner),

8 PM presentation, 9:30 PM conclusion

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

Contact: Hugh Reekie, h.reekie@ieee.org or phone 613-728-5343;

George Yee, g.m.yee@ieee.org

Details: <http://members.allstream.net/~max-com/iee.htm>

Social hour in Courtside A 6:15 pm; Dinner 6.30 pm in the Fieldhouse

Restaurant, presentation in Courtside A at 8 pm. Park in the East lot of the

RA

Centre and enter by the corner door. Dinner reservations appreciated by 16

October, but walk-in dinners without reservations are acceptable.

2. IEEE Ottawa ComSoc Presentation

Title: The European Union WINNER Project and Challenges in MIMO System Testing

Speakers: David Falconer, Carleton University, Pekka Kyösti, Elektrobit, Finland, and Yuha Ylitalo, Oulu University, CWC, Finland

Date and Time: Thursday, October 19, 2006, 7:00 PM to 9:00 PM

Light refreshment will be served.

Location: Carleton University, Mackenzie Building, Room 3380

(map: <http://www.carleton.ca/cu/campus/>)

Admission: Free for all

Registration: Registration required by October 18th, please email zahir@ieee.org; based on first come first served policy.

WINNER (Wireless Initiative New Radio) is a European Union 6th Framework

integrated project dedicated to researching, developing and demonstrating a

seamless multi-scenario next generation wireless air interface.

3. IEEE Carleton University Student Branch Seminar

Topic: The Future for Canada in Space

Speaker: Marc Garneau

Marc Garneau is the Chancellor of Carleton University and the first Canadian to fly on a NASA mission to space.

Organizer: IEEE Carleton University Student Branch

Date and Time: October 19, 2006, 6:00 to 9:00 pm

Location: Senate Room, Carleton University

Light refreshments will be provided.

Seating is limited, RSVP: <http://www.ieee.engsoc.org/v2.0/events/>

Details: <http://www.ieee.engsoc.org/v2.0/events/>

Paid parking for visitors is available in several metered lots, on-street meters, in open lots and parking garages.

4. IEEE Ottawa Section 2006 Annual General Meeting

Organizer: IEEE Ottawa Section

Keynote Speaker: Dr. Arthur Carty, National Science Advisor to the Prime Minister

Topic: Science, Technology and Innovation: Recent Developments and New Challenges

IEEE Ottawa Election 2006:

List of officers proposed by the nomination committee for the coming year:

Chair: Dr. Wahab Almuhtadi, almuhtadi@ieee.org

Vice-Chair: Raed Abdullah, raedabdullah@ieee.org

Treasurer: Dr. Sreeraman Rajan, sreeraman@ieee.org

Secretary: Kexing Liu, kexing.liu@ieee.org

All IEEE members in Ottawa area are invited to attend the AGM.

A copy of the invitation letter is attached.

Date & Time: Tuesday, October 24, 2006, 6:00 PM - 8:30 PM

Location: National Arts Centre, Panorama Room, 53 Elgin St., Ottawa, Ontario

Registration: Please register by Tuesday October 17, 2006 at
<http://www.eidosglobal.com/ieeeagm/register.aspx>

Agenda:

Registration 6 p.m.

Annual meeting 6:30 p.m.

Keynote Address 7:15 p.m.

Cocktails/Hors d'oeuvres 8:00 p.m.

Parking is not provided by the organizer.

5. Joint Department of Electronics, Carleton University - IEEE-Ottawa
AP/MTT joint chapter Seminar

Speaker: Professor John Volakis, AP-S Distinguished Lecturer

Organizers: L. Roy, Dept. of Electronics, Carleton

University and Q. Ye, AP/MTT joint chapter, IEEE Ottawa

Date and Time: Tuesday, October 24th, 2006, 12:30pm to 3:00PM

Location : 4124 Mackenzie Engineering Building (ME), Carleton
University,

1125 Colonel By Drive, Ottawa, ON

Agenda:

1. 12:30pm-12:35pm: Introduction

2. 12:35pm-01:25pm: Metamaterials for Miniaturization
of Narrowband and Ultra-Wideband Antennas

3. 01:25pm-01:35pm: Break

4. 01:35pm-02:25pm: Hybrid Frequency Domain Methods
for Electromagnetics: From Analysis to Design

6. IEEE-Ottawa Reliability Society/Power Engineering Society
Chapters and Educational Activities Seminar

Topic: Software in Safety-Critical Aeronautical Products

Speaker: Branimir Dulic, P.Eng. Senior Engineer,
Aircraft Certification Branch, Transport Canada

DATE and Time: Tuesday, October 31, 2006, 6:00 p.m to 8:00 PM

Location: Room T119, Advanced Technology Building(T),

Algonquin College, 1385 Woodroffe Ave., Ottawa, ON

Parking: Free parking after 5:00 p.m. at the Visitors' Parking

Lots 8 & 9. Please respect the restricted areas.

Admission:

IEEE members: Free

Non-members Retired/Job Seekers: \$5.00

Non-members Students: \$3.00

Non-members Others: \$10.00

payment at the door

Refreshments included.

To ensure a seat, please register by e-mail: raedabdullah@ieee.org

7. IEEE Ottawa AP/MTT chapter Seminar

Title:

1. Overview of Computational Electromagnetics: from Very Low Frequency to Ultra Large Scale Problems

2. Complex Coordinate Stretching for Absorbing Boundary Condition

Speaker: Professor Weng Cho Chew, AP-S Distinguished Lecturer

Date and Time: Monday November 6th, 2006, 10:00am to 12:00pm

Location : To be announced

8. The 6th Annual Electrical Power Symposium 2006

"From Tesla's AC Power System to the Smart Grid"

Organizers: IEEE Ottawa Power Engineering Society Chapter, Reliability Society Chapter, and Educational Activities

Date and Time: November 9 to 10, 2006

Location: Ottawa, Ontario, Canada

Details and registration: www.ieee.org/EPS2006

B. IEEE News

1. New IEEE Senior Members in Ottawa Section

The following members were upgraded to Senior Member status at the September 2006 Admission and Advancement Panel meetings:

* Peter Liu

Congratulations for elevating to IEEE Senior member grade!

IEEE Senior Member Program Page:
<http://www.ieee.org/ra/md/smpprogram.html>

C. Non-IEEE News and Events

1. OCRI Partnership Conference Series Program
Topic: Computer and Network Security - What is State of the Art Now?
Organizer: OCRI
Date: Thursday, October 19, 2006
Time: 7:30 AM - 12:00 PM
Location: Sheraton Ottawa Hotel, Rideau Room, 150 Albert Street,
Ottawa
Cost: \$60.00 - OCRI/Partner members and IEEE members
\$85.00 - Others
\$30.00 - Full-time students
(plus 6% GST)

Details and Registration:
http://www.ocri.ca/email_broadcasts/101906partnership.html
Event pre-registration closes day prior at 2:00 p.m.

Program Coordinator & Host: Dr. Tamas Michel Koplyay

D. Manage Your Newsletter Subscription:

If you are IEEE member please visit:
<http://ewh.ieee.org/enotice/options.php?LN=SECTION>

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