

July 2009

IEEE OTTAWA NEWSLETTER - July 2009

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1. IEEE Ottawa Section won hosting of ICC 2012

Thanks to hard work of Wahab Almuhtadi (past Section Chair, and Communications Society Ottawa Chapter Chair), plus the strong

support
of Telus, Ottawa Tourism, Ottawa Convention Centre, and many many
other
local industry and academia supporters, the Ottawa Section has won
the
right to host the prestigious International Conference on Communi-
cations in 2012. It may seem so long away; however, this effort has
taken a year to get to this point and a lot of work is yet to come.
More detail will be provided on our website. In the next few months,
we will be looking forward to contacting those who have already come
forward to help.

The announcement was made on June 17, 2009, at the International
Conference on Communications (ICC) 2009 in Dresden, Germany.
Ottawa beat out other bidding major international cities. ICC 2012
will be held at the Ottawa Convention Centre in Ottawa, Ontario,
Canada
from June 10 till June 15, 2012. The estimated number of the
conference
attendees will be 1500 to 2000. The conference will have a significant
impact in regaining the reputation and business of the Canadian
telecom
and high tech companies that are facing many challenges during these
recent years, and would raise the profile and visibility of these
companies. As well as the conference will benefit the academia,
scientific and engineering research, industry and local business
in Ottawa.

ICC2008 was held in Beijing, China www.ieee-icc.org/2008. ICC2009
was
held in Dresden, Germany www.ieee-icc.org/2009www.ieee-icc.org/2009.
ICC2010 will be held in Cape Town, South Africa www.ieee-icc.org/2010,
and ICC2011 will be held in Kyoto, Japan www.ieee-icc.org/2011."

2. Title: Converged Services and NGN

Speaker: Dr. Bhumip Khasnabish, IEEE ComSoc Distinguished
Lecturer,

Distinguished MTS of Verizon Network and Technology, Waltham, MA,

USA

Date & Time: Wednesday, July 15th, 2009, Refreshments, Registration and Networking: 06:00 p.m.; Seminar: 06:30 p.m. – 07:30 p.m

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

PARKING: at the Parking Lots 8 & 9. Please respect restricted areas. No fee after 5:00 p.m.

ADMISSION: Free. Registration required. To ensure a seat, please register by e-mail contacting: Wahab Almuhtadi at almuhtadi@ieee.org or Patrick Couture Cout0009@algonquincollege.com

More Info: www.ottawa.ieee.ca/comsoc

Abstract:

Commoditization of voice service has reached such a state that anyone with a server to provide registry and addressing (identification) functions can offer it to the Internet community using the voice over the Internet protocol (IP) or VoIP technology. Traditional client-server model has evolved to peer-to-peer model for near-real-time voice and multimedia (gaming, video, etc.) sessions. Voice mail service is being replaced by Instant-messaging (for presence-announced users), use of Star codes for advanced call/session feature activation is being replaced

by Web based service-provisioning interface, and so on. Similar revolution is also happening in the areas of IP-based Television (IPTV) service development and distribution. These are only a glimpse of what is possible with the new/emerging converged services paradigm. However,

many issues related to reliability/availability, security/privacy, mobility, service provisioning and continuity, regulation, operations, and quality of service and experience (QoS/QoE) still remain open. In this discussion, we will explore the current activities of the traditional service providers to find implementable and operable solutions to these problems in the evolving Next Generation Networks (NGNs). The objective is to support VoIP, IPTV, and other multimedia services seamlessly over a variety of interconnected networks using the emerging IP multimedia subsystem (IMS) and service-oriented architecture /network (SOA/SON) based standards

Paper Competition

The IEEE Photonics Society (formerly, the IEEE Laser and Electro-Optics Society) Ottawa Chapter is pleased to announce its annual Student Paper Competition.

To participate in the competition:

- You must be a full time graduate / undergraduate student at a post-secondary educational institution within the IEEE defined geographic region of Ottawa Chapter as of June 30, 2009
- You are the first author of an original research paper published or accepted for publication in a peer reviewed technical journal between July 1, 2008 and June 30, 2009 (N/A as the dates have passed) in the area of photonics as defined by the scope of the newly named IEEE Photonics Society.

- To enter the competition, please send the following to the IEEE Photonics Society Ottawa Chapter Chair via email: kexing.liu@ieee.org

- A letter of endorsement from your academic supervisor
- A copy of the paper published or accepted for publication
- One entry per student
- Entry Deadline: N/A Closed
- Winner
- The winner will be announced by Sept 1, 2009
- The winner will receive a \$200 cash prize
- The prize will be given out at the Chapter's Symposium on Advancements in Photonics in the fall of 2009

- Eligible post secondary institutions
- University of Ottawa
- Carleton University
- Université du Québec en Outaouais
- Algonquin College
- Heritage College
- Cégep de l'Outaouais

- If you have any questions, please contact Kexing (kexing.liu@ieee.org)

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>

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: July 24, 2009;

Camera Ready: July 31, 2009

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

For more information contact: science@iccst2009.com

6. Congratulations to the 2009 IEEE Student Graduates from the Ottawa Section Officers.

All the Ottawa Section Officers welcome these graduates into the
start of a new stage in their life and hope that IEEE will continue to
bring them more benefit.

Contact one of the officers (www.ottawa.ieee.ca) for further service.

B. IEEE News

1. New IEEE Senior Members in the Ottawa Section

Following members were elevated in May 2009 meeting,

Following members were elevated in the previous A&A meeting held in
May 2009, results became available in June.

- * Boukerche, Azzedine Member of Communications Society and Computer Society
- * Haythornthwaite, R Member of Laser and Electro-Optics Society and Components, Packaging, and Manufacturing Technology Society
- * Rudra, Angsuman Member of Communications Society

Congratulations to the above Senior Members.

** 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. A National Career Event will be held for a second time this year on November 5, 2009, at the Hampton Inn & Conference Centre. Visit www.nationalcareerevent.com for detail. The IEEE Ottawa Section will be sharing a booth with the Engineering Institute of Canada.

C. Non-IEEE News and Events/Announcements

Nothing to Report.

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