

Minutes of IEEE COMSOC Optical Networking Technical Committee (ONTC)
IEEE GLOBECOM 2010, Miami, FL, USA
6:30-7:45 p.m. Monday, December 6, 2010

Room Flagger, Intercontinental Miami Hotel

Attendees: Byrav Ramamurthy, Vinod Vokkarane, Abdallah Shami, Brigitte Jaumard, Kohei Shiimoto, Eiji Oki, Andrea Bianco, Franco Callegati, Xiaojun (Matt) Cao, Nelson Fonseca, Nirwan Ansari, Maode Ma, Michael McGarry, Qiang Duan, Venkatesh Ramaswamy, Mark Karol, Tarek El-Bawab, Mounir Hamdi, Mario Gerla, Madjid Merabti, Jun Zheng, Abdelhamid Melwuk, Joel Rodrigues, Yantai Shu, Pascal Lorenz, Tao Zhang, Kejie Lu, Hassan Naser, George Rouskas, Filippo Cugini, Ahmed Kamal, Mirzad Mohandespour, Pragatheeswaran Angu, Isil Burcu Barla, Dominic Schupke, Hongbin Luo, Yangming Zhao, Cicek Cavdar, Nidal Nasser, Tarik Taleb, Tee Hiang Cheng, Jaafar Elmoghani, Luigi Fratta, Bilal Qazi, Martin Reisslein, Daisuke Ishii, Janos Tapolcai.

Welcome/Introduction

Byrav Ramamurthy, ONTC chair, called the meeting to order and welcomed members. Attendees introduced themselves and signed the attendance sheet.

Approval of Minutes

Byrav Ramamurthy moved to approve the minutes of the ONTC meeting from ICC 2010; the motion was seconded and carried.

Paul Bonenfant

Byrav Ramamurthy announced to the group that Paul Bonenfant passed away recently at the age of 42. The ONTC would like to propose a best paper award in his honor. Tarek El-Bawab talked about Paul's contributions to the field and suggested that IEEE do more to recognize his significant contributions to this field.

Conference Updates

The following are the conference updates

Globecom 2010 – Dec 6-10 at Miami, FL

George Rouskas reported that Globecom 2010 had a record 147 submissions, out of which 51 papers were accepted (10 oral sessions and 3 poster sessions) with an acceptance rate of about 35%. Also, 3 papers from the special symposium were included in ONS, making a total of 54 accepted papers. George also mentioned that with a very large TPC, each paper received an average of 3.75 reviews (75% of the papers received 4 reviews). George emphasized that posters were chosen using a blind procedure, in fact the best paper runner up is being presented as a poster.

OFC/NFOEC 2011 - March 6-10, 2011 at Los Angeles, CA

Byrav Ramamurthy mentioned the multiple tracks related to optical networks at OFC/NFOEC 2011. Biswanath Mukherjee is one of the General Chairs and Dominic

Schupke is one of the TPC Chairs of the conference. Dominic mentioned that the organizing committee met recently in Washington, DC. There were 1070 submissions and the accept/reject decisions have just been made.

ICC 2011 - June 5-9 2011 at Kyoto, Japan

The Symposium chairs are Eiji Oki, Luca Valcarengi, Stefano Bregni, and Grzegorz Danilewicz. Eiji mentioned that there were 115 submissions with 44 accepted papers (38%) to be presented in 9 oral sessions and 1 poster session.

GLOBECOM 2011 – Dec 5-9, 2011 at Houston, TX

The symposium co-chairs are Vinod Vokkarane, Mounir Hamdi, Jong-Dun Shin, and Maode Ma. Mounir Hamdi requested the new ONTC members to join the TPC by sending an e-mail to one of the symposium chairs. The CFP should be out very soon. The paper submission deadline is March 1, 2010.

IEEE ANTS 2010 – Dec 16-18, 2010 at Mumbai, India

Admela Jukan and Ashwin Gumaste are the TPC chairs. Vinod Vokkarane, who is serving as one of the Area Chairs provided a brief update about IEEE ANTS 2010. There were about 78 submissions with 40 accepted papers (24 oral presentations + 16 poster presentations). Also, there will be several invited talks from the industry and the academia.

IEEE INFOCOM 2011 – April 10-15 2011, at Shanghai, China

Byrav Ramamurthy is a TPC chair. He mentioned that there were a record 1823 submissions and the notifications were sent out already (16% acceptance rate). George Rouskas and Suresh Subramanian from the ONTC served as the area chairs.

IEEE INFOCOM - HSN 2011 Workshop – April 10-15, 2011 at Shanghai, China

Vinod Vokkarane is serving as one of the TPC chairs. The paper submission deadline is January 2, 2011. The workshop is scheduled to be a half-day event and the workshop is soliciting six-page papers. CFP is already out.

ONDM 2011

Franco Callegati who is the general chair gave an update. There were 80 papers submitted and about half of them were accepted.

Upcoming Conferences where ONTC will meet:

OFC 2012 – Los Angeles, CA

ICC 2012 – Ottawa, Canada

GLOBECOM 2012 – Anaheim, CA

OFC 2013 – Los Angeles, CA

ICC 2013 – Budapest, Hungary

GLOBECOM 2013 – Atlanta, GA

OFC 2014 – Los Angeles, CA

ICC 2014 – Sidney, Australia

GLOBECOM 2014 – Austin, TX

Standards and Industry Activities:

Byrav Ramamurthy mentioned that IEEE is placing stronger emphasis on this issue. This year, there will be a new IEEE VP of standards activities.

Dominic Schupke (Industry Liaison) gave an update about the latest industry trends related to optical networks. In the access network area, 10 GPON, 10GE-PON, WDM-PON are active industry topics. Also, the industry is moving to the next technology step in this area. In the area of core networks, MPLS-TP, and switching on ODU-level for Router offloading are active. He mentioned that flexible Grid technology is another upcoming industry topic, where in there is no notion of lambda. The requests are assigned spectra of variable width. This could be adapted to different bit rates and would potentially use next-generation transponders based on, say, OFDM technology. Also, network management and control plane signaling for such networks are very important issues that need to be addressed.

IEEE/OSA JOCN

Byrav Ramamurthy mentioned that the ONTC members primarily handle this journal. Nirwan Ansari mentioned that the published papers don't reflect that new IEEE sponsorship just shows OSA. Mark Karol suggested that the IEEE be contacted about this issue.

Mark Karol mentioned that there are several changes with the ComSoc Paper award eligibility process. Vincent Poor is the current chair and will send out the call for nominations soon. Now, the eligibility for most papers is moved from 1 year to 3 years. For some awards, the eligibility is extended to the last 15 years. ONTC members are encouraged to make recommendations for these awards,

Byrav Ramamurthy mentioned that the ONTC mailing list has 483 members. He encouraged new attendees to sign up for the mailing list.

The meeting was adjourned at 7:45pm.

The minutes were recorded by Vinod Vokkarane.