Minutes
IEEE ComSoc Optical Networking Technical Committee Meeting
ICC 2004, Paris, France
Bridgeport 1 & 2, Newport Bay Club Hotel, Disneyland Resort Paris
June 21, 2004

Attendees: Andrzej Jajszczyk, Ludovic Noirie, Nirwan Ansari, G.S. Kuo, Naoaki Yamanaka, Biswanath Mukherjee, Jason Jue, Moade Ma, Eric Wong, Hai Le Vu, Maurice Gagnaire, Yuanyuan Yang, Antonis Hadjiantonis, Abdallah Shami, Slobodanka Tomic, Jun Zheng, Subir Bandyopadhyay, Su Fong Chien, Purushotham Kamath, Dominic Schupke, Baoxian Zhang, Piet Demeester, Suresh Subramaniam, Arun Somani, Ahmed Kamal, Koji Kamakura, Mark Karol, Oliver Yu, Miguel Labrador, Stefano Bregni, Malathi Veeraraghavan, Larry Xue, Nim Cheung, Arun Sen, Oliver Yang, Dilip Sarkar, Mengke Li

1. Biswanath Mukherjee opened the meeting at 6:05 pm.

2. Self-introductions

3. ONDM 2005

Stefano Bregni discussed the ONDM 2005 workshop and possible IEEE ComSoc sponsorship of the workshop. The workshop has been organized in Europe for the past eight years. Next year, it will be held in Milano in February. The workshop is focused on optical networking, transmission systems, and design. In the past, the conference has been sponsored by IFIP. Achille Pattavina, who is chairing the conference, is interested in having the co-sponsorship of IEEE ComSoc, and is seeking endorsements from ONTC and the TAOS technical committee. The number of submissions for the workshop is expected to be around 100 or so, and the acceptance ratio is expected to be not more than 40%. The motivation for IEEE co-sponsorship is that the papers would appear on IEEExplore. Achille has indicated that there is no problem with IEEE retaining the copyrights of the papers.

Biswanath mentioned that joint IFIP and IEEE co-sponsorship may be a tricky issue, but it needs to be pursued. Nim mentioned that more interaction with IEEE ComSoc may be necessary before submitting the request for sponsorship. Hussein mentioned that it is important to take into account any conflict of interest between IEEE ComSoc and other society that would be sponsoring the event.

The page limit for papers submitted to the workshop is under discussion, but is expected to be at least 5 pages. The papers are to be complete papers.

Arun motioned that the ONTC endorse technical co-sponsorship of ONDM 2005. Nirwan seconded the motion. The motion passed by a unanimous vote.

3. Approval of OFC 2004 minutes

There was some discussion regarding ONTC representation in ECOC, and possible ways to involve more networking people from ONTC.

Last year in Italy, the US representative was Rod Alferness.  This year, the US representatives are Dan Blumenthal and Alan Willner.  It was mentioned that, in the past, Jack Howell has recommended tutorials for ECOC, and that G.S. Kuo has nominated invited speakers and tutorial speakers for ECOC.

A motion was made to approve the minutes.  The motion passed unanimously.

4. ICC 2004

Hussein Mouftah reported on ICC 2004. 130 papers were received for the optical symposium, and the acceptance ratio was around 33%.  The accepted papers were organized into 8 sessions. Hussein suggested that ONTC have participation in every ICC and Globecom conference.  An optical symposium is planned for Globecom 2004, and one is also planned for ICC 2005.

5. Globecom 2004

Dr. Yamanaka reported on Globecom 2004 and the Optical Communication, Network, and Systems Symposium.  Globecom will be held in Dallas, Texas from November 29 to December 3, 2004.  There will be 7 symposia.  The optical symposium is being co-chaired by Dr. Yamanaka and Andrea Fumagalli.  2094 submissions were received across all 7 symposia.  1600 were received before the deadline was extended.  The optical symposium received 152 submissions.  The target is to accept 58 papers and to have 7 sessions with about 8 papers each. Each paper received at least 3 reviews.  The maximum number of reviews per paper was 10, and the average number of reviews per paper was 4.191.  Tentatively, there will be two sessions on optical burst switching, and one session each on GMPLS/multi-layer networks, traffic engineering/routing, protection/restoration, optical components/CDMA, and routing and wavelength assignment.

The deadline for proposals for forums and tutorials is the end of the month.

Anyone interested in chairing one of the sessions should contact Dr. Yamanaka.

6.  OFC 2005

OFC 2005 will be held in March in Anaheim, California.  The submission deadline is early September.

Hussein mentioned that NFOEC 2004 has been cancelled and that OFC and NFOEC will be combined in 2005.  Nim elaborated by mentioning that an agreement was recently signed and that OFC now officially owns NFOEC.  The rationale was that system providers felt that OFC was more component and technically oriented, and they tended not to exhibit at OFC.  Carriers and providers typically went to NFOEC.  200 papers will be transferred to the new OFC/NFOEC event.  There will also be a service provider summit.  Those interested in participating in

organization of the service-provider aspects of the conference should contact Rolf Franz (rfranz@telcordia.com).

## 5. ICC 2005

Hussein Mouftah reported on ICC 2005.  The conference will be held in Seoul, Korea.  The dates have been changed to May 16-20.   Hussein is the chair of the optical symposium.  Membership of the TPC is not closed.  Those interested in participating on the TPC should contact Hussein.  The deadline for submission is September 1.  This is a strict deadline.

## 6. Globecom 2005

Jason Jue reported on Globecom 2005.  The conference will be held in St. Louis, Missouri from November 28 to December 2, 2005.  A proposal for an optical symposium was submitted to Steve Watkins, the TPC of Globecom 2005, and the symposium proposal has received approval.  Ioannis Tomkos and Jason Jue will be co-chairs for the symposium.  The co-chairs are currently putting together a list of potential technical program committee member for the symposium, and anyone interested should contact either Ioannis or Jason.

## 7. ICC 2006

ICC 2006 will be held in Istanbul, Turkey.  ONTC will be putting together a team to organize an optical symposium for the conference.

## 8. BroadNets 2004

IEEE ComSoc technical co-sponsorship for BroadNets 2004 has been approved.

Suresh Subramaniam reported on the technical program for the optical symposium of BroadNets.  There were 94 submissions, out of which 32 papers were accepted.  Notices were sent out about 10 days ago.  There were also 6 posters accepted.  The posters will have 3-page extended abstracts.  The accepted papers are organized into 8 sessions, out of which 2 sessions are on optical burst switching.

Ahmed Kamal, chair of the Workshop on Traffic Grooming, reported that papers for the workshop are currently under review.

## 9. Standards

The purpose of the standards representatives is to attend OIF or IETF meetings and to report back to ONTC.  Doug Zuckerman is the representative for OIF.

## 11.  Publications

Andrzej Jajszczyk reported on IEEE ComSoc optical networking publications.   The OCN insert in Communications Magazine is essentially a separate magazine with its own editorial board.

The ONTC is represented in the editorial board of the magazine. For journals, there is the JSAC OCN series with Vincent Chan as the editor. There is a single issue planned for next year. In order to create a separate journal, enough quality submissions are needed for 4 issues a year. Currently there are enough submissions for 3 issues.

Nim mentioned that the volume is huge. There are close to 200 submissions with around 3-4 papers per week. There is a high backlog. For 2004 there are enough papers to publish 2 thick issues. The OCN series is competing with JSAC, which also has a huge backlog. There is an effort to develop a permanent journal with fixed number of issues. The process is long and will take at least two years. A proposal needs to be submitted to the ComSoc journals board by Vincent Chan and the editorial board.

Yuanyuan yang mentioned that the review cycle for ComSoc journals was too long and may discourage people from submitting papers. Nim stated that the review process for JSAC is still handled manually.

12. ONTC website

There is an ONTC website at http://csce.unl.edu/~byrav/ONTC/index.html. Send comments to Byrav Ramamurthy (byrav@cse.unl.edu) regarding useful links or information relevant to ONTC. Also, if anyone knows of someone who may be interested in being on the email list, please forward this information to Byrav.

13. Other business

Hussein mentioned that in the past, ONTC has invited candidates who are running for President of ComSoc to speak and introduce themselves at ONTC meetings. Hussein invited Nim Cheung, who is a candidate for ComSoc President, to say a few words. Nim stated some of his positions, stating that his strongest concern was making ComSoc relevant with respect to publications, conferences, and education contributions

Slobodanka Tomic reported on E-Photon One, a European initiative to create a network of excellence in optical networking. The effort is being coordinated by Fabio Neri at the Politechnico di Torino. The kickoff is at ONDM 2004. There are currently 38 partners, out of which 32 are academic institutions, 4 are telecommunications operators, and 2 are manufacturers. The website for the effort is: www.e-photon-one.org.

15. The meeting was adjourned at 7:24 pm.