
IEEE Communications Society Technical Committee on Transmission, Access and Optical Systems (TAOS)

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Title: Minutes of TAOS meeting held at ICC2008, Beijing, China.
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Tarek El-Bawab, Vice-Chair, <telbawab@ieee.org>

1 Participants

- Stefano Bregni, Politecnico di Milano, Italy, <bregni@elet.polimi.it>
- Marcus Brunner, TAC Secretary, NEC, Germany, <brunner@nw.neclab.eu>
- Tibor Cinkler, Budapest Univ. of Technology & Economics, Hungary, <cinkler@tmit.bme.hu>
- Michael Devetsikiotis, North Carolina State Univ., USA, <mdevets@ncsu.edu>
- Steve Gorshe, PMC-Sierra Inc, USA, <steve_gorshe@pmc-sierra.com>
- Mike Kincaid, GIMS, <w7fkf@fast.net>
- Yan Ma, Beijing Univ. of Posts and Telecommunications, China, <mayan@bupt.edu.cn>
- Joel Rodrigues, University of Beira Interior, Portugal <joeljr@ieee.org>
- Luying Zhou, Institute for Infocomm Research, Singapore, <lzhou@i2r.a-star.edu.sg>
- Ravi Subrahmanyam, AMCC, USA, <ravi_subrahmanyam@mac.com> (via Internet voice/video conference)

2 Minutes of the Meeting

The meeting of the Transmission, Access and Optical Systems (TAOS) Technical Committee (TC) was held in the Conference Room 8, Crowne Plaza Hotel Wuzhou, Beijing, China, during the ICC 2008 Conference, 20 May 2008, from 7.30 to 8.30.

The chair S. Bregni welcomed all participants and introduced the agenda. He distributed some papers with the minutes of the last TAOS meeting (GLOBECOM 2007, Washington, DC, USA) to approve, a summary of TAOS activities in the last year and the biography of the candidate to the Secretary position Ravi Subrahmanyam, who was recommended by the TAOS Steering Committee after selection among a few other candidates.

2.1 Approval of the minutes of the previous meeting

The minutes of the TAOS meeting held at GLOBECOM 2007, posted in January on the TAOS web site at <http://www.comsoc.org/~taos/>, were approved.

2.2 Report and discussion on current TAOS activities

Bregni updated everybody about TAOS' involvement in major IEEE ComSoc conferences. TAOS endorses symposia in all current ICC and GLOBECOM conferences and cooperates actively to their technical management, by providing TPC members and co-chairs, as outlined in the following.

- ICC 2008, Beijing, China: the list of ICC 2008 symposia includes two symposia endorsed by TAOS: the *Optical Networks and Systems* symposium (endorsed also by the ONTC and the CS&R TC) and the *General Symposium on Selected Areas in Communications* (S. Bregni, co-chair), which includes the track *Power Line Communication* (endorsed also by the PLC TC).

- GLOBECOM 2008, New Orleans, LA, USA: TAOS endorses the same two symposia as in ICC2008. T. El-Bawab has been appointed co-chair of the *Optical Networks and Systems* symposium with F. Neri and R. Dutta, who were proposed by the ONTC.
- GLOBECOM 2008 *9th International Workshop on Optical Networking Technologies*, New Orleans, LA, USA, Nov. 2008, organized by T. El-Bawab.
- GLOBECOM 2009, Honolulu, Hawaii, USA: S. Bregni is Symposia Chair, reporting to the TPC Chair Mehmet Ulema. In this conference, the TPC chair has increased responsibilities, compared to previous conferences: he supervises activities of the tutorial, workshop, D&D and symposia chairs. The role of the symposia chair is close to the role of the TPC chair in previous conferences: he supervises all symposia, appoints their chairs and organizes the paper review and selection process.
- *6th International Conference on Information, Communications and Signal Processing (ICICS 2007)*, Singapore, December 2007: TAOS endorses this conference and provides some TPC members.
- *5th International Conference on Wireless and Optical Communications Networks (WOCN 2008)*, Surabaya, East Java Indonesia, May 2008: TAOS endorses this conference and provides some TPC members.
- *2008 REV Conference on Advanced Technologies for Communications (ATC-REV 2008)*, Hanoi, Vietnam, Oct. 2008: TAOS endorses this conference and provides some TPC members.
- *12th International Conference on Optical Networking Design and Modeling (ONDM 2008)*, Vilanova y la Geltrú, Catalonia, Spain, March 2008: TAOS endorses this conference and provides some TPC members.

Moreover, the following other important roles of distinguished TAOS members in the IEEE Communications Society were highlighted:

- S. Bregni has been Distinguished Lecturer (DL) of the IEEE ComSoc since 2005. His term has been renewed to 2007-2008. His tour of October 2007 hit the IEEE ComSoc chapters of Puebla (Mexico), Mexico City, San Salvador, Panama and Cartagena. The DLT report is posted on the IEEE ComSoc web site. An article reporting this DLT has been also published on the IEEE Global Communications Newsletter (May 2008 issue).
- S. Bregni is voting member of the Globecom/ICC Technical Content (GITC) committee of IEEE ComSoc and Editor of the IEEE Global Communications Newsletter.
- S. Gorshe (former TAOS chair) has been recently appointed IEEE ComSoc Director of Magazines and also Associate Editor-in-Chief of the IEEE Communications Magazine.
- M. Kincaid (former TAOS chair) has been GIMS chair in the last 2 years.

2.3 Election of the new TAOS Secretary

The Secretary position was left vacant at the last TAOS meeting (GLOBECOM 2007, Washington, DC, USA). In these months, the TAOS Steering Committee evaluated a few good candidates to this position and selected Dr. Ravi Subrahmanyam, AMCC, USA, <ravi_subrahmanyam@mac.com> (attending the meeting via Internet voice/video conference) for nomination. Therefore, Ravi was proposed to the meeting for election.

The biography of Dr. Subrahmanyam was outlined by S. Bregni and distributed to the participants to the meeting. Ravi is a Senior Member IEEE. He has more than 20 years of industrial experience as researcher, hardware designer and technical manager. His main area of interest is on timing and synchronization issues in telecommunications. He published 45 refereed journal and conference papers. He holds 12 patents plus other 8 filed or in process. He is in the Steering Group of the Workshop on Synchronization in Telecommunications Systems organized yearly by the USA NIST/ATIS. The 2008

edition of this workshop has been endorsed by TAOS and has been subsequently technically co-sponsored by the IEEE Communications Society.

Ravi introduced himself to the meeting, from his home via Internet voice/video conference. After a short discussion, Ravi was unanimously elected as new Secretary of TAOS for term 2008-2009. S. Bregni congratulated with him on behalf of all TAOS members.

2.4 TAOS mail list

S. Bregni recalled that the TAOS email list and web site are regularly updated by himself.

The TAOS email list currently enrolls more than 1000 members. Bregni enforces a strict policy against spam or other unwanted email messages, to avoid that people feels the need to unsubscribe the list. In particular, call for papers of conferences or journals, which are not technically sponsored by the IEEE Communication Society, should not be posted on the list, which is an IEEE ComSoc resource. Violations to this policy may lead to immediate removal of the violator from the list, as well as to other more severe measures depending on the case.

2.5 Update from GITC

S. Bregni reported about the latest developments in the GITC. S. Bregni is leading a GITC workgroup with the task to define the standard review form and the standard review process for future ICC/GLOBECOM conferences.

The standard review form defined by this WG was approved in the GITC meeting in ICC2007 and has been then used in GLOBECOM2007, ICC2008 and GLOBECOM 2008. No changes have been proposed till now. Therefore, it will be presumably used also in the next ICC and GLOBECOM conferences.

The specification of the standard review process, approved in its first version at the GLOBECOM2007 GITC meeting, is still under further development and refinement. A further updated version has been presented to GITC by S. Bregni and has been approved.

2.6 Various

S. Bregni encouraged TAOS members to propose strong candidates to the IEEE Fellow grade. Potential candidates should have strong record of accomplishments to maximize their chance of approval. The number of approved IEEE Fellows is a merit factor in the recertification process of the TC that proposed them to the evaluation committee.

M. Kincaid pointed out the importance of participating to the activities of standard development. He recalled that historically TAOS has been well active in standardization activities of IEEE ComSoc.

Meeting adjourned at 8.30.