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

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Title: Minutes of TAOS meeting held at ICC 2010, Cape Town, South Africa
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Tarek El-Bawab, Vice-Chair, <telbawab@ieee.org>
Ravi Subrahmanyam, Secretary, <ravi.subrahmanyam@ieee.org>

1 Participants

- Stefano Bregni, Politecnico di Milano, Italy, <bregni@elet.polimi.it>
- Michael Devetsikiotis, North Carolina State University, USA, <mdevets@ncsu.edu>
- Fabrizio Granelli, University of Trento, Italy, <granelli@disi.unitn.it>
- Achille Pattavina, Politecnico di Milano, Italy, <pattavin@elet.polimi.it>
- Tarek El-Bawab, Jackson State University, USA, <telbawab@ieee.org> (via Skype)

2 Meeting Minutes

The meeting of the Transmission, Access and Optical Systems (TAOS) Technical Committee (TC) was held in the Meeting Suite 1.71, CTICC, Cape Town, South Africa, during ICC 2010, on 25 May 2010 from 10:00am to 11:00am.

The chair S. Bregni welcomed all participants and introduced the agenda.

2.1 Approval of the GLOBECOM 2009 Meeting Minutes

The minutes of the previous TAOS meeting at GLOBECOM 2009, already posted online on the TAOS web site <http://committees.comsoc.org/taos/>, were distributed and approved.

2.2 New TAOS Officers for Term 2010-2011

The election of the new slate of TAOS officers for term 2010-11 was postponed to this meeting by decision at the GLOBECOM 2009 meeting. In these months, the TAOS Steering Committee evaluated a few good candidates to the Secretary position and selected Prof. Mike Devetsikiotis, North Carolina State University, USA, for nomination. Therefore, Mike was proposed to the meeting for election.

The biography of Dr. Devetsikiotis was outlined by S. Bregni and distributed to the participants to the meeting. He was born in Thessaloniki, Greece. He received the Dipl.Ing. degree in Electrical Engineering from the Aristotle University of Thessaloniki, Thessaloniki, Greece, in 1988, and the M.Sc. and Ph.D. degrees in Electrical Engineering from North Carolina State University, Raleigh, in 1990 and 1993, respectively. He is a senior member of the Institute of Electrical and Electronics Engineers (S 1985, M 1993, SM 2004). He joined the Department of Electrical and Computer Engineering at NC State as an Associate Professor, in October 2000, and became a Professor in July 2006. Michael's research is in the areas of high-speed network modeling, performance evaluation and efficient simulation; and optimization techniques applied to the analysis and design of communication systems. His current interests include cross-layer modeling of wireless systems, design of network services, and performance of network appliances, service intermediaries and service-oriented networking (SON) systems. Michael recently finished his stint as Chairman of the IEEE Communications Society Technical Committee on

Communication Systems Integration and Modeling. He is an Area Editor of the ACM Transactions on Modeling and Computer Simulation and a member of the editorial board of the Journal of Internet Engineering, the IEEE Communication Surveys and Tutorials and the International Journal of Simulation and Process Modeling. Michael was recently selected to become an IEEE/Communications Society Distinguished Lecturer for the period 2008-2009.

Mike introduced himself to the meeting. After a short discussion, Mike was unanimously elected as new Secretary of TAOS for term 2010-2011. S. Bregni congratulated with him on behalf of all TAOS members.

With the election of Mike as new Secretary, S. Bregni has stepped down from his present position of Chair, while the Vice-Chair T. El-Bawab has been advanced to Chair and the current Secretary R. Subrahmanyam has been advanced to Vice-Chair. S. Bregni will be member of the TAOS Steering Committee also in the future. All participants to the meeting thanked Stefano for his leadership in the past years. Therefore, the new slate of TAOS officers for term 2010-2011 is:

Tarek El-Bawab, Chair, <telbawab@ieee.org>
Ravi Subrahmanyam, Vice-Chair, <ravi.subrahmanyam@ieee.org>
Mike Devetsikiotis, Secretary, <mdevets@ncsu.edu>.

2.3 Update on TAC and GITC Meetings

S. Bregni gave an update on the TAC and GITC meetings held at the conference in previous days.

2.4 Report and Discussion on Current TAOS Activities

S. Bregni updated the participants to the meeting about TAOS' involvement in major IEEE ComSoc conferences. TAOS endorses symposia in ICC and GLOBECOM and contributes to their technical management, by providing TPC members and co-chairs, as listed below for latest events:

- IEEE GLOBECOM 2012, Anaheim, CA, USA.
S. Bregni has been appointed Technical Program Vice-Chair.
- IEEE GLOBECOM 2011, Houston, TX, USA.
TAOS proposed cochairs for the *Optical Systems and Networks Symposium* (Jong-Dug Shin), the *General Symposium on Selected Areas in Communications track Access Networks and Systems* (Xavier Fernando), the *General Symposium on Selected Areas in Communications, track Green Optical Systems and Networks* (Jaafar M.H. Elmirghani).
- IEEE ICC 2011, Kyoto, Japan, June 2011.
TAOS endorsed the *Optical Networks and Systems Symposium* (S. Bregni, co-Chair) in cooperation with the ONTC and CS&R TCs and the *General Symposium on Selected Areas in Communications* (T. El-Bawab, co-Chair).
- IEEE 7th International Symposium on High Capacity Optical Networks and Enabling Technologies (HONET 2010), Cairo, Egypt, December 19-21, 2010. TAOS endorsed this conference (T. El-Bawab, TPC co-chair).
- IEEE Latin-American Conference on Communications LATINCOM 2010, Bogota, Colombia, Sept.. 14-17, 2010. TAOS endorsed this conference and provided some TPC members.
- IEEE GLOBECOM 2010, Miami, FL, USA.
S. Bregni is Lead Co-Chair of the General Symposium on Selected Areas in Communications. TAOS endorses the *Optical Networks and Systems Symposium* (F. Cugini, co-Chair) in cooperation with the ONTC and CS&R TCs, and the *General Symposium on Selected Areas in Communications, track Emerging Technologies for Access Systems and Networks* (S. Bregni, co-Chair). R. Subrahmanyam is working with M. Kincaid to propose a D&D Session on Emerging Topics in Telecommunications Synchronization (in progress).

- 14th International Conference on Optical Networking Design and Modeling (ONDM 2010), Kyoto, Japan, February, 2010.
TAOS is endorsing this conference and provides three TPC members (Tarek El-Bawab, Carla Raffaelli, Bas Huiszoon).
- 2010 NIST-ATIS-TELCORDIA Workshop on Synchronization in Telecommunication Systems (WSTS '10), March 9-11, Broomfield, CO, USA.
Despite initial attempts, this workshop could not be sponsored by ComSoc for 2010 due to its endorsement by Telcordia (a for-profit company). However, its subject matter is within the scope of TAOS and TAOS provides TPC members (R. Subrahmanyam and S. Bregni are on the steering committee).
- IEEE 16th European Wireless Conference 2010 (EW 2010), Lucca, Italy, December 28-30, 2009.
TAOS endorsed this conference and provided some TPC members.

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

2.5 TAOS Newsletter

In the GLOBECOM 2009 meeting, it was pointed out the importance to have a TAOS newsletter, distributed to the TAOS mail list. X. Fernando and M. Ma volunteered to lead this task. In these months, they distributed a call for paper, but no submissions were received.

Meeting adjourned at 11.30.