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

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**Title:** Minutes of TAOS meeting held at Globecom2005, St. Louis, MO, USA  
**Date:** December 2005  
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Stefano Bregni, Secretary <bregni@elet.polimi.it>  
Mohsen Guizani, Vice-Chair <mguizani@cs.wmich.edu>

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## 1 Participants

- Stefano Bregni, Politecnico di Milano, Italy, bregni@elet.polimi.it
- Mohsen Guizani, Western Michigan University, USA, mguizani@cs.wmich.edu
- Wojciech Kabacinski, Poznan Technical University, Poland  
<Wojciech.Kabacinski@ET.PUT.Poznan.PL>
- Maode Ma, Nanyang Technological University, Singapore, <endma@ntu.edu.sg>
- Ioannis Tomkos, Athens Information Technology, Greece, <itom@ait.gr>
- Tarek El-Bawab, Jackson State University, USA, <telbawab@ieee.org>
- Jaafar Elmirghani, University of Wales Swansea, UK, <j.m.h.elmirghani@swansea.ac.uk>
- Oliver Yang, University of Ottawa, Canada, <yang@site.uttawa.ca>

## 2 Minutes of the Meeting

The meeting of the Transmission, Access and Optical Systems (TAOS) Technical Committee (TC) was held at Renaissance Hotel, St. Louis, MO, USA, during the Globecom 2005 Conference on 29 Nov. 2005 7.30am.

The chair Jaafar Elmirghani welcomed the participants and presented the main TAOS activities and achievements in 2005. The 2005 report of TAOS activities was distributed (also posted on the TAOS web site <http://www.comsoc.org/~taos/>). This is an outline of main report items:

- TAOS endorses major IEEE ComSoc conferences (ICC, GLOBECOM, others) and cooperates actively to their technical management;
- TAOS members are in the Editorial Boards of IEEE ComSoc major journals and magazines;
- S. Bregni is Distinguished Lecturer of IEEE ComSoc;
- the subcommittee on Telephone Instrument Testing (STIT) decided to revise or stabilize two IEEE standards (1329-1999, 661-1979 R1998);
- the TAOS email list and web site have been updated and put back in service.

S. Bregni will be the point of contact of TAOS with the organizing committees of forthcoming ICC 2008 and GLOBECOM 2007 conferences. TAOS will endorse them and will offer candidates as TPC members and chairs.

It was pointed out the effective cooperation in 2005 with other ComSoc TCs, in particular with the Optical Networking (ONTC), Communications Switching and Routing (CS&R) and Broadband over Power-Line (BoPL) TCs, in organizing ICC/GLOBECOM symposia.

A new TAOS subcommittee on Optical Communications (OC) was founded at this meeting, focused on physical-layer topics such as optical modulation, optical access, OCDMA, optical transmission systems, synchronization, etc. The new subcommittee will be chaired by Jaafar Elmirghani.

The OC subcommittee mission, scope and list of steering members will be specified shortly and posted on the TAOS web site. The aim is at attracting the interest of more people to the activities of TAOS and ultimately to that of ComSoc, since it was recalled that currently OFC gathers about 10 times more participants than ICC and GLOBECOM.

The current TAOS officers expire with 2005. After a short discussion, the following new officers were nominated:

- Chair: Mohsen Guizani, Western Michigan University, USA, <mguizani@cs.wmich.edu>
- Vice-Chair: Stefano Bregni, Politecnico di Milano, Italy, <bregni@elet.polimi.it>
- Secretary: Chris Bryant, Welsh Development Agency, UK, <chris.bryant@wda.co.uk>

These officers will serve for two years starting on January 1, 2006.

All members thank the current chair, Jafaar Elmirghani, for leading successfully TAOS for two years and to wish him good work in his position as chair of the new OC subcommittee.

Meeting adjourned at 8.30am.