

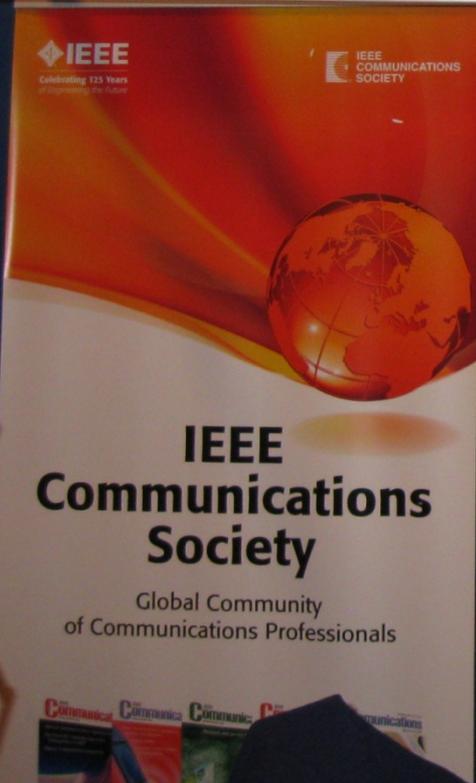


IEEE Communications Society
EAME RCCC - Budapest
12-13 June 2013

Chapter 19 Warsaw - Statistics & Activity

Sławomir KULA

IEEE Communications Society



IEEE
Celebrating 125 Years
of Engineering the Future

IEEE COMMUNICATIONS SOCIETY



**IEEE
Communications
Society**

Global Community
of Communications Professionals



IEEE
Communications
MAGAZINE

Mobile Networks
A Technology Update

IEEE Communications Society in Information
Technology



IEEE
NETWORK
THE MAGAZINE OF WIRELESS TECHNOLOGY

Multimedia over Broadband
Wireless Networks



IEEE
Communication
MAGAZINE

Optical Processing for Communications

Optical Wireless

100th Anniversary

Members of the Chapter Warsaw



Total number
of members: 50

Members of the Chapter Warsaw



Members of the Chapter Warsaw



Members of the Chapter Warsaw



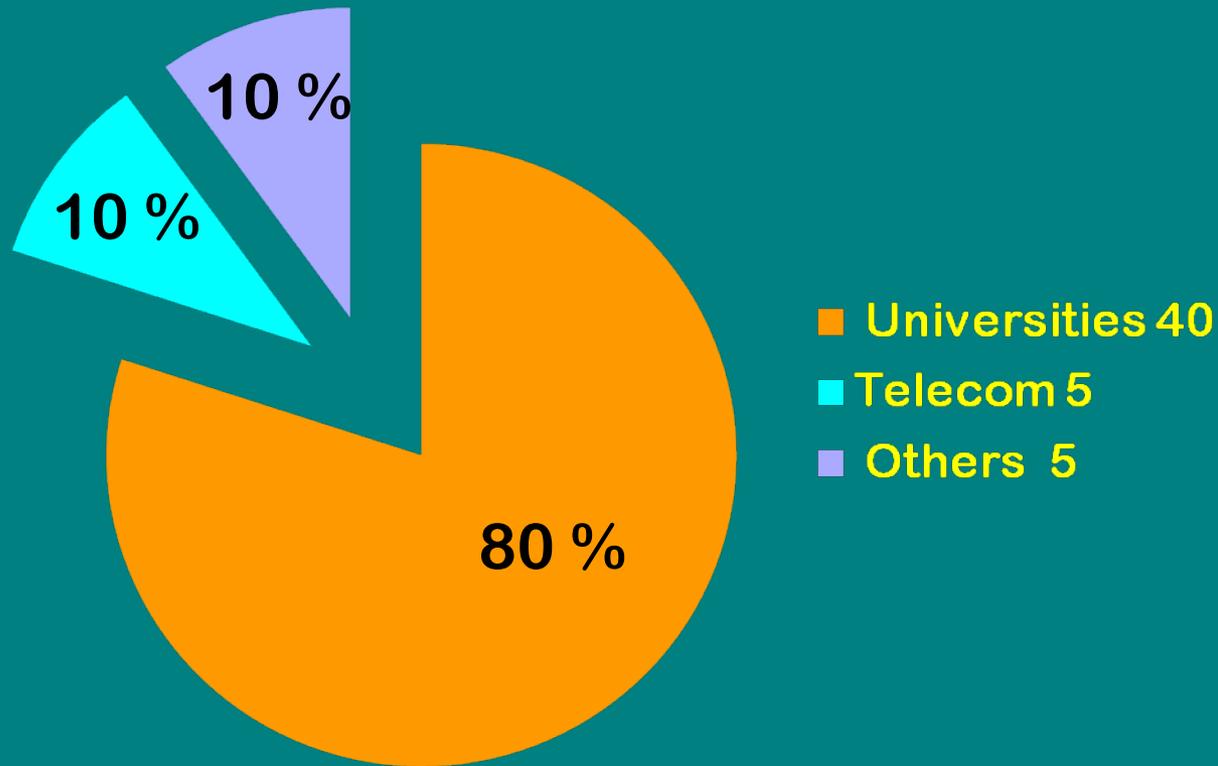
Members of the Chapter Warsaw



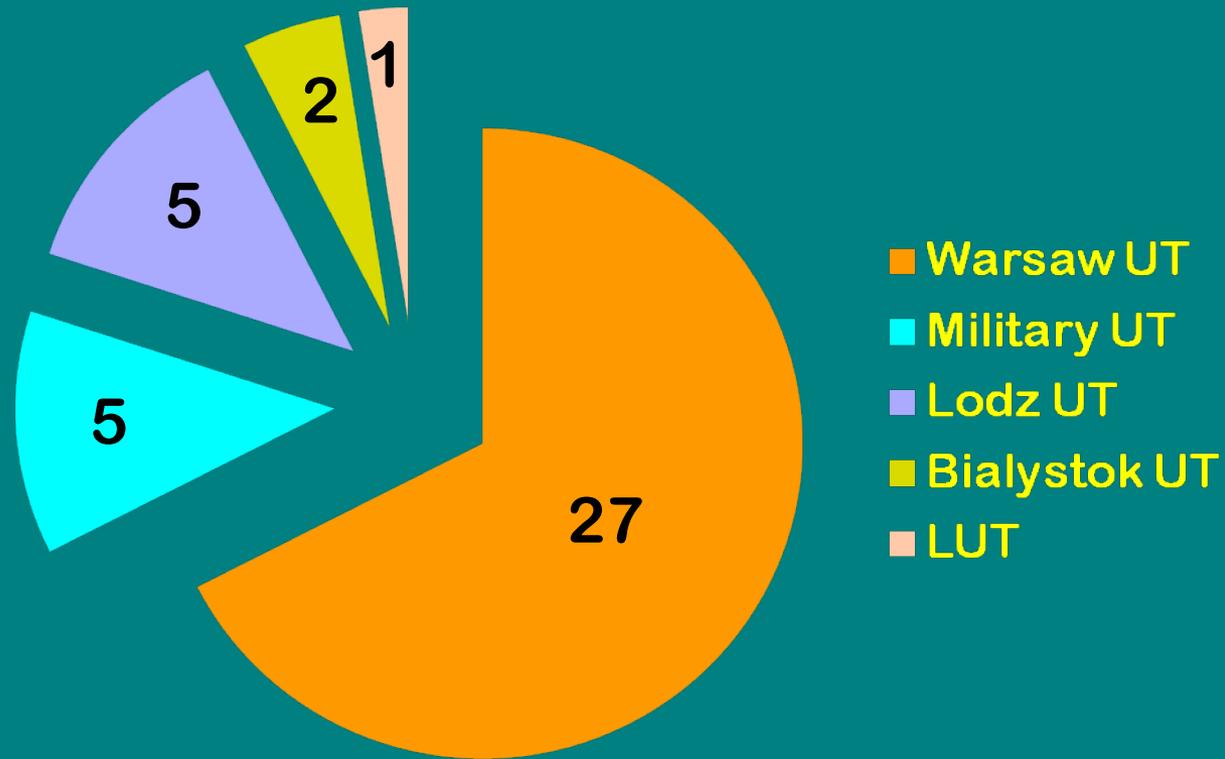
Members of the Chapter Warsaw



Members of the Warsaw Chapter



Members of the Warsaw Chapter from universities



Activity of the chapter in the period 2009-2013

Technical meetings - seminars (8) on:

- *Planning of telecommunication networks*
- *xDSL access systems*
- *Quality of telecommunication services*
- *LTE*
- *Migration from SDH to Ethernet*
- *Synchronous Ethernet*

Activity of the chapter in the period 2009-2013

Conference



Chapter ComSoc 19 Warsaw

People:

Chair	Ex Chair
Sławomir Kula	Michał Pióro
2007 ->	-> 2007

Academic staff: 40 Others: 10, Total: 50

Field of activities:

Open seminars on:

- *Planning of telecommunication networks*
- *Wired and wireless access networks*
- *Quality of services*
- *Ethernet vs SDH*

Collaboration with:

- *Polish Association of Telecommunication Engineers*
- *Systemics PAB*

Conferences technically co-sponsored by the chapter:



14th International Telecommunications Network
Strategy and Planning Symposium
September 27-30, 2010
Warsaw, Poland



Military Communications and Information
Systems Conference
8th - 9th October, 2012
Gdańsk, Poland

40



Activity of the chapter in the period 2009-2013

Workshop
June 2012
Warsaw



Systemics PAB

IEEE Communications Society
Chapter Warsaw

Workshop
10:00 – 16:00

New algorithms for measuring quality of voice and video - how to improve the monitoring of services quality in fixed and mobile telecommunications networks

Slawomir Kula, Institute of Telecommunications, Warsaw University of Technology
"Quality related measurements at the Institute of Telecommunications – analysis and results"

Jens Berger, SwissQual
"Voice quality measurements with the new ITU-T P.863 'POLQA'"
"Quality of IP-based video services on example of YouTube"

John Timms, Telchemy
"Effective video quality assessment without content analysis for packet based network applications"

Pawel Biskupski, Systemics-PAB
"PESQ and POLQA algorithms comparison in live mobile networks - case study of typical voice quality degrading factors"

www.syspab.eu

Activity of the chapter in the period 2009-2013

**Conference
October 2012 Gdansk**

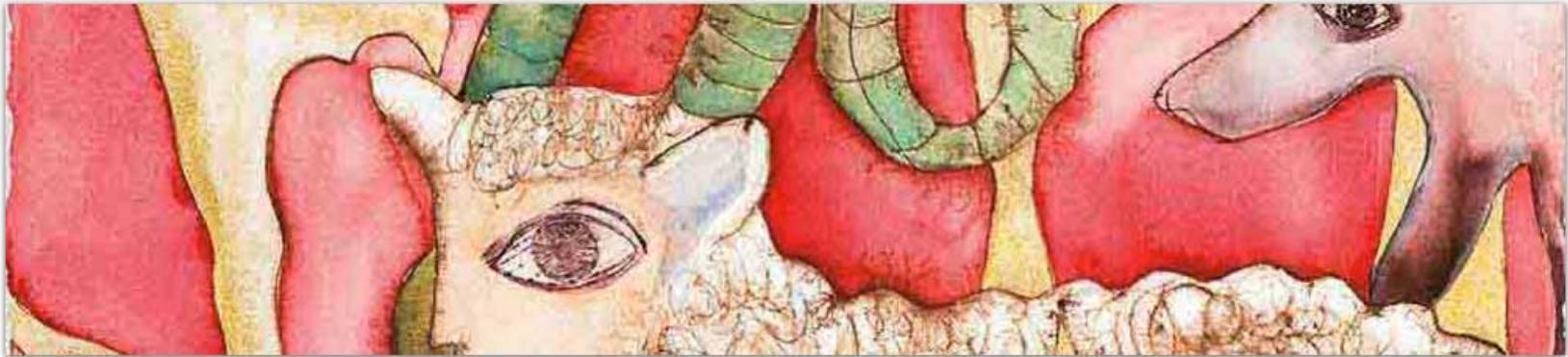


Activity of the chapter in the period 2009-2013

INTERNATIONAL CONFERENCE ON QUALITY OF TELECOMMUNICATION SERVICES

Mobile Quality Monetizing

Warsaw Poland, 30 September 2013



CONFERENCE PURPOSE & BENEFITS

The conference aims to provide a discussion platform on how to monetize mobile quality by improving the monitoring of service qualities in fixed and mobile telecommunications networks. The scientific research on new algorithms in QoS and QoE will be shared by renowned telecommunications scientists and specialists and compared with the best business practice and issues of professionals from the CEE region.

New algorithms for measuring quality of voice and video and current KPI and trends in LTE will be the key topics of the conference this year.

This is the must-attend event for the academicians, professionals and telecom carriers representatives focuses in depth on quality issues facing the up to date quality standards and practice.

The conference has been initiated by experienced institutions in auditing of network quality performance:

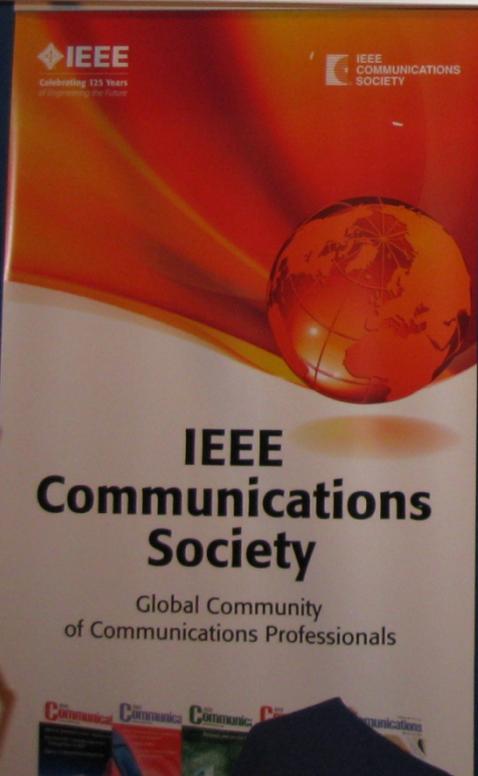
IEEE Communications Society Chapter Warsaw, Warsaw University of Technology, Institute of Telecommunications, Systemics-PAB

INFORMATION

- ▶ Registration
- ▶ For delegates
- ▶ Committees
- ▶ Location
- ▶ Contact

Thank you for your attention

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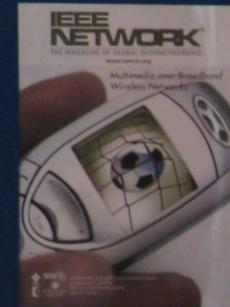
Communications Communications Communications Communications



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MAGAZINE

Mobile IP: A Technology Update

ITU 2: International Telecommunications Union in Information and Communications Technology



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Multimedia over Broadband Wireless Networks



IEEE
Communication

Optical Processing for Communications

Ultra-Wideband

IEEE Standard



What is the name of this city?



