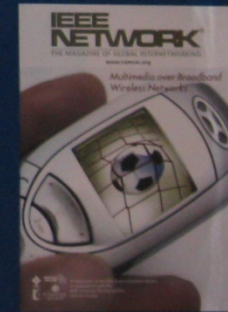
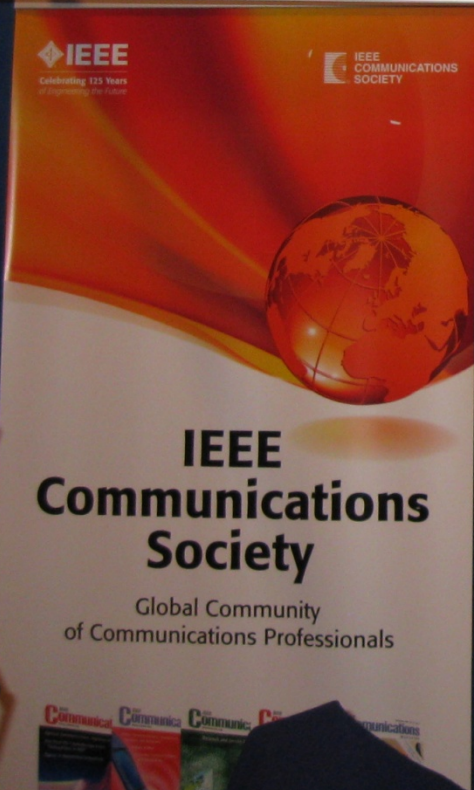


**IEEE Communications Society**  
**EAME RCCC - Budapest**  
**12-13 June 2013**

# Chapter 19 Warsaw - Statistics & Activity

Śławomir KULA

## IEEE Communications Society





# 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

**Białystok  
(2)**

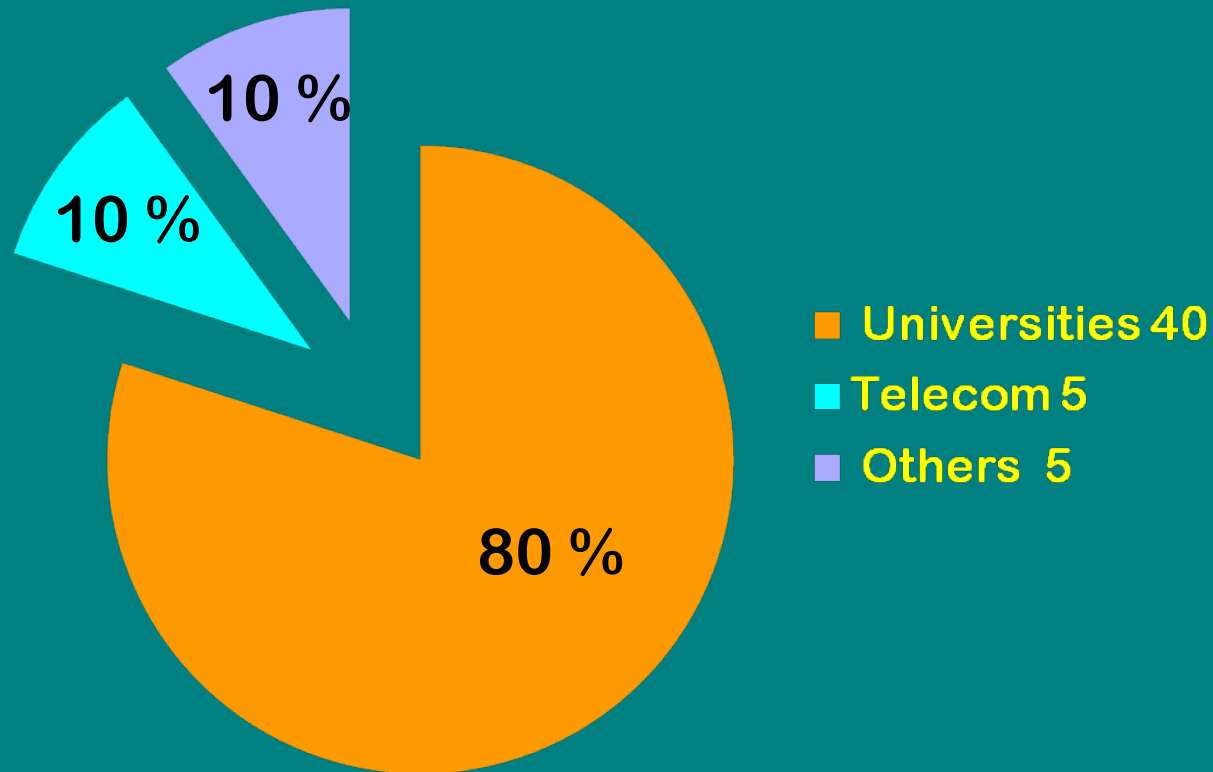


# Members of the Chapter Warsaw

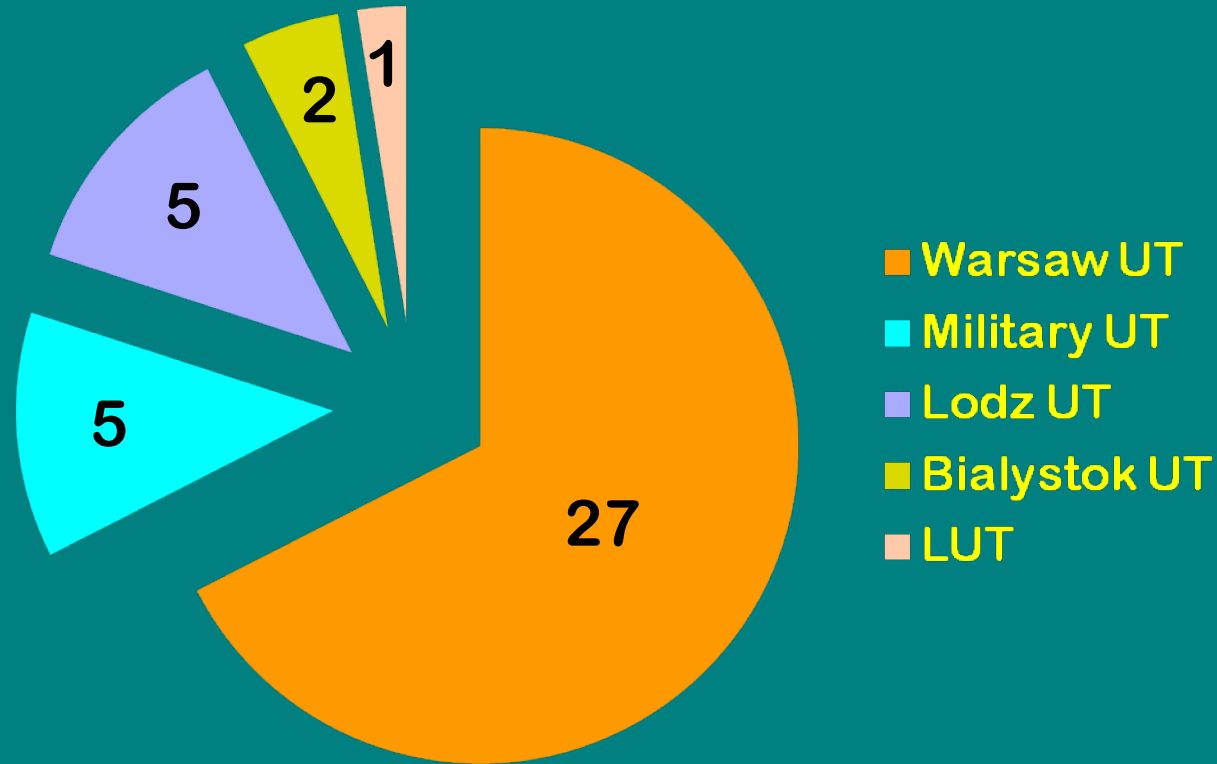




# Members of the Warsaw Chapter



# 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

Sławomir Kula

2007 ->

Ex Chair

Michał Pióro

-> 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



# Activity of the chapter in the period 2009-2013

Workshop  
June 2012  
Warsaw

**Systemics<sub>PAB</sub>**   
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](http://www.syspab.eu) 



# Activity of the chapter in the period 2009-2013

**Conference  
October 2012 Gdansk**

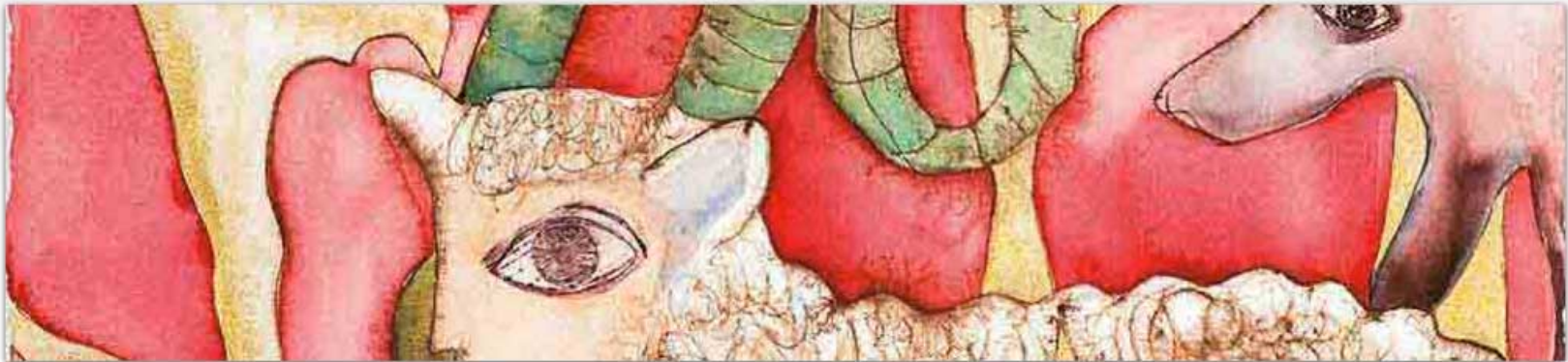


# Activity of the chapter in the period 2009-2013

## 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

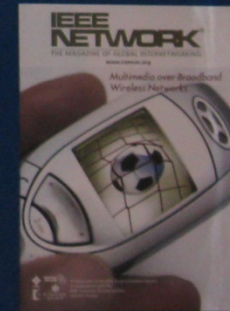
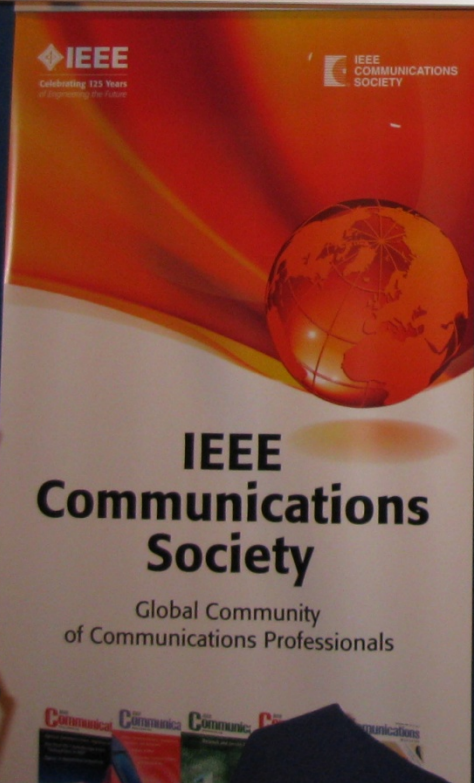
### INFORMATION

- ▶ [Registration](#)
- ▶ [For delegates](#)
- ▶ [Committees](#)
- ▶ [Location](#)
- ▶ [Contact](#)



Thank you for your attention

# IEEE Communications Society





**What is the name of this city?**



