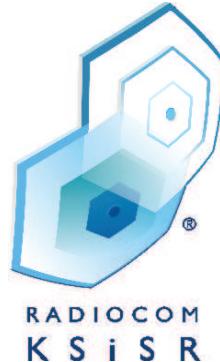Gdańsk Laboratory of Radio Wave
Propagation
Gdańsk University of Technology
Faculty of Electronics, Telecommunications
and Informatics
Department of Radio Communication Systems
and Networks
11/12 Narutowicza Street
Gdańsk, Poland

Web page:

http://radiokom.eti.pg.gda.pl/rwp/

Contact: dr inż. Sławomir J. Ambroziak

Phone: +48 58 347 15 77

Fax: +48 58 347 22 32

E-Mail: sj_ambroziak@eti.pg.gda.pl

Research Topics:

1. Mobile and fixed field-strength measurements.

2. Mobile and fixed spectrum monitoring.

3. Propagation models for outdoor environments.

4. Radio wave propagation for aerospace systems.

5. Radio wave propagation for maritime systems.

6. Impulse response of radio channels up to 26 GHz.

7. Multipath propagation and radio wave polarization.

8. Radio wave propagation for Body Area Networks.

9. Radio wave propagation for wireless systems
   for threats monitoring and public security.

Comments :

Laboratory of Wireless Systems and Networks

Wrocław University of Technology
9 Janiszewskiego Str.
Wrocław, Poland
(building C-5, 8th floor)

Web page:

http://www.ktt.pwr.wroc.pl/lke/

Contact: dr inż. Kamil Staniec

Phone: +48 71 320 34 34

Fax:

E-Mail: kamil.staniec@pwr.wroc.pl

Research Topics:

1. Underground Propagation Modelling (mining areas).

2. Modelling of irregular surfaces

   - analysis of reflection and diffraction.

3. Improvments of Ray Launching method.

Comments :

Research Group of Analysis, Modeling and
Estimation of Radio Channel (GAME-RC)
Military University of Technology
Faculty of Electronics
Institute of Telecommunications
gen. Sylwestra Kaliskiego Street No. 2
00-908 Warsaw, Poland

Web page:

http://www.dmcm.org.pl/index.php/zamek-r

Contact: dr hab. inż. Cezary Ziółkowski

Phone: +48 261 83 96 19

Fax: +48 261 83 90 38

E-Mail: cezary.ziolkowski@wat.edu.pl

Research Topics:

1. Doppler effects measurement and modeling.

2. Channel and propagation modeling and simulation.

3. Multipath channel models for outdoor environments.

4. Measurements of the channel characteristics.

5. Channel sounding and estimation.

6. Measurements and modeling for:

- cellular and ad-hoc networks (outdoor),
- vehicle-to-X communications,
- mm-Wave communication.

7. MIMO channel modeling, measurement, characterization.

Comments :