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Gdansk University of Technology



- University with over 100 years of tradition
- Nine faculties
- 27 000 students
- 100 000 graduates
- 32 fields of study; 57 types of postgraduate studies; 3 MBA courses; 7 types of doctoral studies
- 280 cooperation agreements with foreign universities and institutes



Sponsor of Golden Cyborg Awards



Secetariat of Symposium

KSTIT 2013

Gdansk University of Technology
Faculty of Electronics, Telecommunications and Informatics
Department of Computer Communications
Narutowicza 11/12, PL-80-233 Gdansk, Poland
Phone./fax: +48 58 347 19 65

INVITATION

KSTIT 2013

XXIX National Symposium
on Telecommunications
and Computer Communications

September 4-6, 2013
Gdansk University of Technology
Gdansk, Poland

Time for Smart Cities



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About KSTiT 2013

On behalf of Steering Committee and Technical Program Committee, I would like to warmly invite you to contribute to and participate in KSTiT 2013 – 29th National Symposium on Telecommunications and Computer Communications to be held on September 4-6, 2013, at Gdansk University of Technology, Faculty of Electronics, Telecommunications and Informatics.



The event is under the patronage of Electronics and Telecommunications Committee of the Polish Academy of Sciences. The motto of KSTiT 2013 is:

Time for Smart Cities

KSTiT is an annual discussion forum for research teams, companies, and telecom operators.

Similar to previous years, the symposium will be accompanied by the exhibition of research results by national teams, as well as equipment produced by national telecom companies.

The atmosphere at the symposium, and its social events is hoped to stimulate sharing expertise, establishing new contacts, and plan future research work.

Józef Woźniak
KSTiT 2013 Symposium Chair

Important Dates

- | | |
|----------------------|-------------------------|
| May 6, 2013 | full paper submission |
| June 11, 2013 | paper notification |
| July 2, 2013 | camera-ready submission |

Papers should be submitted in electronic form only through the symposium web page.

Accepted papers will be presented and published upon registration of at least one author.

Scope of Symposium

The scope of the symposium comprises a broad range of telecommunications and computer communications topics, including the following:

Architectures and communication protocols

- access networks
- wireless networks
- Next Generation Networks
- Future Internet
- Internet of Things

Transmission systems

- wired
- wireless

Services and applications

- Quality of Service
- cloud computing
- multimedia processing, intelligent processing
- computer communications services in medicine
- SOA services and their applications
- social media technologies

Optical communications

- optical transmitters and receivers
- optical signals transmission and switching

Radio communications

- antennas and wave propagation
- spectrum management
- network planning
- radiocommunication systems



Intelligent networks

- Content Aware Networks
- smart grids
- programmable networks
- multimode communications

Legacy and economic aspects in telecommunications

Signal processing

- signal recognition
- coding, modulation and detection
- filtration

Network management

- traffic control
- mobility issues
- network planning
- management and maintenance
- measurement
- network reliability
- network monitoring

Electromagnetic compatibility

- measurement techniques
- spectrum engineering

Network security

- information protection
- access control



Invitation

The organizers of KSTiT 2013 invite paper submissions (in Polish or English) presenting novel solutions, analysis, measurement/simulation results, describing original, previously unpublished research results, not currently under review by another conference or journal. Submitted papers must comply with the template available at the symposium web page.

Submitted papers will be reviewed by at least three independent experts. All accepted papers will be published in **Przegląd Telekomunikacyjny i Wiadomości Telekomunikacyjne** Journal. Special awards are planned for best papers authored by young researchers.

Extended versions of selected top papers are planned to be published in the **Journal of Telecommunications and Information Technology** and in **Faculty ETI Letters**.

The official language of KSTiT 2013 is Polish.

KSTiT 2013 Organization

Symposium Chair

Józef WOŹNIAK, Gdansk University of Technology

Co-chairs

Andrzej CZYŻEWSKI, Gdansk University of Technology
Sylwester KACZMAREK, Gdansk University of Technology

Organizing Committee

Chair

Krzysztof NOWICKI, Gdansk University of Technology

Members

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Tomasz GIERSZEWSKI, Gdansk University of Technology
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