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18-20 July 2012, Poznan University of Technology, Poznań, Poland

Hosted by: Chair of Communication and Computer Networks, Poznan University of Technology, Poland
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Second Call for Papers

CSNDSP has now been recognised as a forum for the exchange of ideas among engineers, scientists and young researchers from all over the world on advances in communication systems, communications networks, digital signal processing and other related areas and to provide a focus for future research and developments. The organizing committee invites you to submit original high quality papers addressing research topics of interest for presentation at the 8th symposium which will be held in the beautiful city of Poznań in Poland in July 2012.

Papers are solicited from, but not limited to, the following topics:

Communications Systems & Theory
Adaptive modelling
Antennae
Chip design for communications
Coding theory & techniques
Communications for disaster management
Demodulation
Fading channels
Filtering techniques
Microwave Communications
Modulation
Multiaccessing
New techniques in RF-design & modelling
Noise reduction
Radio communications
Satellite & Space communications
Speech technology
Synchronization
Transmission diversity

Communications Protocols
Communication standards
Internet communications
Internet protocols
IP over ATM
Routing protocols
Transport control protocols

Networks & Network Management
Bandwidth management
Buffering
Channel allocation
Congestion & admission controls
Digital integrated services
Intelligent networks
Modelling and simulation techniques
Network capacity analysis
Network management & operation
Network planning & deployment
Packet scheduling
QoS, Reliability & performance modelling
Queueing theory
Regulatory issues
Routing issues & Multicasting
Security & privacy
Signalling

Contributions by MPhil/PhD research students are particularly encouraged.

Papers may be presented in the following forms:

- Oral presentation
- Poster

Submission Dates:
- Full Paper due: 6th February 2012
- Notification of acceptance by: 9th April 2012
- Camera ready paper due: 7th May 2012

Registration Fees: 350.00 Euro for 1 person (2 papers), 650.00/880.00 Euro for Group Delegates of 2 persons (4 papers) / 3 persons (6 papers), respectively.

Includes:
- A copy of the Symposium Proceedings, Luncheon and Symposium Dinner on 19th July.
- CSNDSP will offer a number of travel grants or registration fee waivers.

Contact: Mariusz Gląbowski - Local Organizing Committee Chair: Chair of Communication and Computer Networks, Poznan University of Technology, 60-965 Poznań, Poland. Tel.: +48-61-665-3984, Fax: +48-61-665-3922, Email: mariusz.glabowski@put.poznan.pl, website: http://csndsp2012.pl/
Poznań, the capital of Wielkopolska region, is the birthplace of the state of Poland. Being located at the intersection of important routes joining East and West Europe, Poznań has been the trade centre of Poland for 80 years. In the general opinion, Poznań is an example of a town and its dwellers constitute a model for diligence. Since 1551 this all has been witnessed by two Poznań Goats which fight under the clock at the tower of the Town Hall at noon every day.

There is a positive atmosphere felt for cultural activity and various forms of social life. Everyone can choose something for themselves from the rich offer of cinemas, theaters, museums, galleries and clubs, restaurants and pubs. In Poznań, there are international theater festivals such as Malta, Masks, Off Cinema or the International Young Audience Film Festival "Ale Kino". The name “alternative theater heart” has permanently clung to the capital of Wielkopolska region. The city is also named “the music capital of Poland” in tourist guidebooks because of boys and men’s choirs that are active here, The Henryk Wieniawski International Violin Competition held here every 5 years. Poznań is an important academic centre. There are 8 state universities and academies here. At these universities and academies, there are almost 150 thousand students. Poznań belongs to the leading centres of scientific research in Poland. Scientific research is carried out here not only by universities but also by the branches of Polish Academy of Sciences and numerous scientific research and development units. The research potential of this environment and the quality of scientific research work are recognized as one of the best in Poland and appreciated worldwide. It is shown by annual congresses and scientific conferences held in Poznań.

Poznan University of Technology (PUT) grew out of the State School of Mechanical Engineering which was established in 1919. Currently, it is one of the leading technical universities in Poland which has become one of the most recognized landmarks of the region and even the whole country.

Poznan University of Technology offers education at 9 faculties, which altogether provide 23 fields of study. There are almost 20 thousand students studying at the Bachelor and Master levels, PhD, and postgraduate studies. Over 1200 academic teachers, including 240 professors and almost 900 administrative personnel and technical staff service, take care of their students' education.

It is the mission of Poznan University of Technology to educate highly qualified personnel in engineering in its broad sense, in a close relationship with scientific research, the development of technologies and innovations, in cooperation with industry and the community. The realization of such a mission allows for materialization of a vision of Poznan University of Technology as a leading national technical university, aspiring to being a partner of European universities with respect to the quality of education and the level of scientific research.

CSNDSP 2012 General Information
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Submission & Publishing details:
- Electronic submission ONLY, through: http://edas.info
- All papers will be reviewed by at least three referees.
- The manuscripts must fit IEEE conference template for publishing at IEEE-Xplore.
- All papers will be published in the conference proceedings.
- Selected papers will be published in special issues of journals (TBA).

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