CALL FOR PAPERS

2nd IFIP International Symposium on Wireless Communications and Information Technology in Developing Countries (WCITD'2008)

6 – 7 October 2008 ▫ Pretoria, South Africa

ORGANISATION

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SYMPOSIUM SCOPE

Wireless communications is a primary solution to delivering broadband services to rural communities. The theme of this symposium is on both new, innovative technical research as well as on the delivery of practical technical solutions in often harsh environments. We are inviting your contribution to one of the technical topics of WCITD 2008 and we welcome you to participate in the symposium. Your contribution will go through the normal reviewing process associated with a quality symposium. At the same time the organisers will invite industry persons who have made significant contributions in the field to present their technical solutions to practical problems.

Papers are solicited covering a variety of topics that include, but are not limited to the following research topics:

WIRELESS and MOBILE COMMUNICATION SYSTEMS

• Applications of wireless communication systems
• Personal communication systems
• Broadband communication systems
• Satellite-based communication systems
• Hybrid communication systems (wired and wireless)
• Wireless Local Loop
• GPRS for developing countries
• Appropriate telecommunication technologies for developing countries
• Ad hoc networks for developing countries
• Wireless Access technologies: radio, GSM, UMTS, CDMA, WCDMA
• Mobile services
• Regulatory issues in wireless spectrum use
• Challenges in wireless communications
• Wireless Application Protocol (WAP)
• Satellite-based communication systems
• Cost analysis of wireless communication technology
• Performance and QoS issues in wireless networks

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS

• Information technology applications for government institutions
• Information system development and applications
• Internet usage and Internet Service Providers
• Internet application in Agriculture, environmental protection
• ICTS and its applications in rural areas
• E-government
• E-commerce and M-commerce
• The impact of IT/IS on economic development
• Digital Divide
• Public health information management system
• Security of Online communities and forums
• Environment monitoring and navigation systems
• Privacy issues

IMPORTANT DATES

May 11, 2008

Title and abstract registration

May 18, 2008

Submission of papers

July 11, 2008

Notification of acceptance

August 14, 2008

Camera-ready copy due

PROCEEDINGS

All accepted papers will be published in a CD with its own ISBN and will be made available in the IFIP Digital Library. The authors of the best papers will be invited to write an extended version for possible publication in International Journal of Information Communication and Technology Education

Printed proceedings will also be available at the symposium for participants

Please find further information http://www.sbs.co.za/WCITD2008/