

**CALL FOR PAPERS**

# Personal Wireless Communications

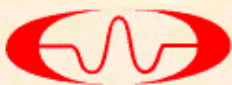
(PWC'2002)

October 23-25, 2002

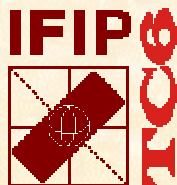
Singapore

Details may be found at : <http://www.cwc.nus.edu.sg/pwc2002>

Mobile communications has created a major breakthrough in new telecom services worldwide during the last decade. It is expected that the number of global mobile connections exceed the number of fixed connections in the next five-year period. At the same time, the new IMT2000 compatible Third Generation (3G) broadband networks and services will be available. The data service breakthrough enabled by Internet will create new possibilities for mobile and wireless services. A lot of research is also targeted to wireless Internet services and IP-mobility. The topics can be examined from the viewpoint of architecture and protocols, modulation, coding and decoding, methods of communication functions (multiple access, error control, flow control, routing, etc.), security, implementation, user aspects, legal, economic, social, and human related issues.



**CENTRE FOR  
WIRELESS  
COMMUNICATIONS**



#### Conference Chair

Kin Mun Lye  
CWC, NUS, Singapore

#### Technical Program Chair

Guy Omidyar  
CWC, NUS, Singapore

#### Technical Scientific Committee

Nejik Al-Asedi, MIMOS, Malaysia  
Sonia Fahmy, Purdue University, USA  
Mario Gerla, UCLA, USA  
Mohammed Ghanbari, Univ. of Essex, UK  
Hermann Helgert, George Washington University, USA  
Rudolf Jager, BetaResearch, Germany  
Jamshid Khun Jush, Ericsson, Germany  
Parviz Kermani, IBM Watson Research, USA  
Sastri Kota, Loral, USA  
Khaled Ben Letaief, Hong Kong Univ, HK  
Petri Mahonen, University of Oulu, Finland  
Gerard Maral, ENST, Site de Toulouse, France  
Jon Mark, University of Waterloo, Canada  
Marie-Jose Montpetit, Nokia, USA  
Mahmoud Naghshineh, IBM research, USA  
Kaveh Pahlavan, Worcester Polytechnic Institute, USA  
Ramjee Prasad, Aalborg University, Denmark  
Izhak Rubin, UCLA, USA  
Djamel Sadok, Universidade Federal de Pernambuco, Brazil  
Mansoor Shafi, Telecom corp. of New Zealand, NZ  
Harsha Sirisena, University of Canterbury, NZ  
Do van Thanh, Telenor, Norway  
T.T. Tjhung, CWC, NUS, Singapore  
Oliver Yang, Universite d'Ottawa, Canada

#### Technical Subject Categories

Wireless Access networks  
Wireless LANs  
Cellular networks  
Digital microwave systems and networks  
Digital radio and TV broadcasting  
Satellite networks  
Short range communications and applications  
Mobile personal communications  
Issues for Wireless Multimedia Networking  
Radio Access Techniques for Broadband Mobile Communications  
Technologies, Services and Applications  
Design Issues and Performance Evaluation  
Economic Issues

#### Submission Guidelines

Papers are invited on the conference theme and related topics. Please submit extended abstracts, which after acceptance need to be expanded to full paper including figures. Accepted formats include Microsoft Word, PostScript and PDF. The submission of papers should follow the same format as stated in the IFIP publication at: <http://www.ifip.tu-graz.ac.at/Tc6/>

Authors must state that their paper has neither been published before nor currently being submitted elsewhere. The cover page must contain an abstract of about 150 words, name and affiliation of author(s) as well as the lead author's postal address, telephone number, fax number and e-mail. The language of the conference is English and papers must be in this language. Accepted papers will also be distributed on the conference's Lecture Notes from Kluwer Academic Publishers at: <http://www.wkap.com/ifip>

All submissions should be sent to:  
Technical Program Chair: [gomidyar@cwc.nus.edu.sg](mailto:gomidyar@cwc.nus.edu.sg)

#### Working Group 6.8

Arup ACHARYA, USA  
Sathish CHANDRAN, Malaysia  
Marco CONTI, Italy  
Franco DAVOLI, Italy  
Silvia GIORDANO, Switzerland  
Veikko HARA, Finland  
Takeshi HATTORI, Japan  
Sonia HEEMSTRA de GROOT, Netherlands  
Villy Baek IVERSEN, Denmark  
Ousmane KONÉ, France  
Pascal LORENZ, France  
Gerald MAGUIRE Jr., Sweden  
Olli MARTIKAINEN, Finland  
Ignacious NIEMEGERERS, Netherlands  
Guy OMIDYAR (Tech Program Chair), Singapore

Guy PUJOLLE, France  
Debashis SAHA, India  
Tadao SAITO, Japan  
Jan SLAVIK (WG 6.8 Chair), Czech Republic  
Otto SPANIOL, Germany  
Samir TOHME, France  
Andras G. VALKO, Hungary  
Adam WOLISZ, Germany  
Jozef WOZNIAC, Poland

#### Important Dates

Paper submissions deadline  
: May 15, 2002  
Notification of acceptance  
: June 15, 2002  
Camera Ready versions due  
: July 15, 2002