

CALL FOR PAPERS
**ICCCN 2008: 17TH INTERNATIONAL CONFERENCE ON COMPUTER
COMMUNICATIONS AND NETWORKS**

<http://www.icccn.org/icccn08/>

August 4-7 2008

Frenchman's Reef & Morning Star Marriott Beach Resort
St. Thomas, US Virgin Islands, USA

Sponsor: Technical Co-Sponsorship by IEEE Comsoc

Pervasive Computing and Mobile Networking Track

The advances in wireless communications and networking technologies, mobile computing and handheld devices, embedded systems, wearable computers, and agent technologies have enabled the realization of a wide range of services provided by various types of networks and systems. The goal of pervasive computing and mobile networking is to create ambient intelligence where network devices embedded in the environment provide unobtrusive connectivity and services all the time, anywhere.

The technical track *Pervasive Computing and Mobile Networking* focuses on recent advances in pervasive/ubiquitous/mobile computing and networking. It aims to provide a high profile, leading edge forum for researchers and engineers to present their latest research in the field of pervasive computing and mobile networking. The technical program consists of regular papers and posters. We solicit original and unpublished research achievements in various aspects of *Pervasive Computing and Mobile Networking*, including, but not limit to, the following topics:

- Pervasive computing and communications architectures and protocols
- Ad hoc and sensor networking
- Mobile/wireless computing systems
- Mobile device centric sensor networks
- Smart devices and intelligent environments
- Interworking/convergence of heterogeneous networks
- Adaptive protocols for hybrid networks at all layers
- Context aware mobile computing
- Resource/power/radio management in pervasive computing and mobile networks
- Location and mobility management
- Data capture and sharing, analysis and modeling, and Quality of Service
- Mobile peer-to-peer networking, systems and application
- Privacy and security

Submission of Manuscripts: Please follow the general submission instructions on the conference website.

Important dates:	Paper submission:	March 9, 2008 (FIRM)
	Notification of acceptance:	May 12, 2008
	Camera ready papers due:	June 1, 2008

Track Co-Chairs:

Xiuzhen (Susan) Cheng
George Washington University, USA
cheng@gwu.edu

Jiang (Linda) Xie
Univ. of North Carolina at Charlotte, USA
Linda.Xie@uncc.edu

Track Technical Program Committee:

Antonio A. F. Loureiro
Federal University of Minas Gerais, Brazil
loureiro@dcc.ufmg.br

Mehran Abolhasan
University of Wollongong, Australia
mehrana@uow.edu

Dante Arias Torres
UABJO, Mexico
dante_arias@yahoo.com

Paolo Bellavista
Università degli Studi di Bologna, Italy
pbellavista@deis.unibo.it

Luiz Olavo Bonino da Silva Santos
University of Twente, The Netherlands
l.o.bonino@ewi.utwente.nl

Ying Cai
Iowa State University, USA
yingcai@cs.iastate.edu

Chao Chen
Indiana Univ-Purdue Univ. Fort Wayne, USA
chen@engr.ipfw.edu

Karoly Farkas
University of West Hungary, Hungary
farkas@inf.nyme.hu

José Luis González-Sánchez
University of Extremadura, Spain
jlgs@unex.es

Tao Gu
Institute for Infocomm Research, Singapore
tgu@i2r.a-star.edu.sg

Yiming Ji
Univ. of South Carolina Beaufort, USA
yimingji@gwm.sc.edu

Amogh Kavimandan
Vanderbilt University, USA
amoghk@dre.vanderbilt.edu

Sang-Ha Kim
Chungnam National University, Korea
shkim@cnu.ac.kr

Kazuhiko Kinoshita
Osaka University, Japan
kazuhiko@ist.osaka-u.ac.jp

Jun Li
Institute of Computing Technology, CAS, China
lijun@ict.ac.cn

Hai Liu
University of Ottawa, Canada
hailiu@site.uottawa.ca

Ami Marowka
Shenkar College of Engineering and Design, Israel
amimar2@yahoo.com

Scott Midkiff
Virginia Tech, USA
midkiff@vt.edu

Mohammad Nami
Shahid Beheshti University, Iran
nami1352@yahoo.com

Jaehyung Park
Chonnam National University, Korea
hyeoung@chonnam.ac.kr

Seung-Jong Park
Louisiana State University, USA
sjpark@csc.lsu.edu

Maytham Safar
Kuwait University, Kuwait
maitham@mac.com

Paolo Scotton
IBM Zurich Research Laboratory, Switzerland
psc@zurich.ibm.com

Rami Tawil
Pierre et Marie Curie (paris 6), France
rami.tawil@lip6.fr

Naoki Wakamiya
Osaka University, Japan
wakamiya@ist.osaka-u.ac.jp

Xin Wang
Fudan University, China
xinw@fudan.edu.cn

Zheng-Yu Wu
Beijing Institute of Technology, China
bitwzyl@bit.edu.cn

Hee Yong Youn
Sungkyunkwan University, Korea
youn@ece.skku.ac.kr

Zainab Zaidi
National ICT Australia, Ltd, Australia
Zainab.Zaidi@nicta.com.au

Jingyuan Zhang
University of Alabama, USA
zhang@cs.ua.edu

Jiannong Cao
Hong Kong Polytechnic Univ., Hong Kong
csjcao@comp.polyu.edu.hk

Han Chen
IBM T.J. Watson Research Center, USA
chenhan@us.ibm.com