ICCCN 2008: CALL FOR PAPERS
17TH INTERNATIONAL CONFERENCE ON
COMPUTER COMMUNICATIONS AND NETWORKS
http://icccn.org/icccn08/

August 3 – 7, 2008
Frenchman's Reef & Morning Star Marriott Beach Resort
St. Thomas, Virgin Islands (USA)

Sponsors: IEEE ComSoc (Technical Co-Sponsorship)
IEICE (Technical Sponsorship, TC on Network Systems)

ICCCN is one of the leading international conferences for presenting novel and fundamental advances in the fields of Computer Communications and Networks. It also serves to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving communications and networking related techniques.

SCOPE:
The primary focus of the conference is on new and original research results in the areas of design, implementation, and applications of Computer Communications and Networks. We invite you to submit papers that present challenging and innovative results. Please submit your papers to one of the tracks listed below for the conference.

• Optical Networking • Pervasive Computing and Mobile Networking • QoS Control and Traffic Modeling • Cross-Layer Design and Optimization • Signal Processing for Communications • Network Security • Cognitive Radio Networks • Communication and Information Theory	• Internet Services and Applications • Multimedia Networking • Networking Algorithms and Performance Evaluation • Future Internet Architectures and Protocols • Wireless Sensor Networks: Platforms, Systems, Architectures and Applications • 3G and Beyond • Wireless Platform: Applications and Testbeds • Protocols and Algorithms for Wireless Networks • General Topics

IMPORTANT DATES:
NEW Paper submission deadline: ~~February 17, 2008~~ **March 9, 2008**
Notification of acceptance: May 5, 2008
Paper registration: May 20, 2008
Camera ready papers due: May 22, 2008

SUBMISSION OF MANUSCRIPTS:
Submitted manuscripts must be of length up to 6 pages unless the authors are willing to pay the over-length charges at the time of publication (manuscripts may NOT exceed 8 pages). The manuscripts must be submitted in standard IEEE camera-ready format (double-column, 10-pt font). Files should be submitted in PDF format and formatted for 8.5x11-inch paper. Submitted papers may NOT have appeared in, nor be under consideration for, another journal or conference. The Program Committee reserves the right to NOT review papers that either exceed the above length specification or have been submitted or published elsewhere. Submissions must include the title, abstract, keywords, author(s) and affiliation, e-mail address(es), fax/phone number(s), and postal address(es). In case of multiple authors, indicate which author is responsible for correspondence about the submission.

Papers should be submitted to one of the above tracks through the EDAS submission server.
The direct link to submission is http://edas.info/newPaper.php?c=6067& . Please submit to the General Topics track if you are unable to choose any of the other tracks. The TPC chair and vice-chairs will assign the paper to the appropriate track.

REVIEW AND PUBLICATION OF MANUSCRIPTS:
All submitted papers will be reviewed and judged on originality, correctness, relevance, quality of presentation, and technical strength and significance. An accepted paper must be registered and presented by one of the authors at the conference venue and must be limited to 6 pages (with an allowance of up to two extra pages at a cost of US$150 per extra page beyond 6 pages) in standard IEEE camera-ready format.

Each FULL registration covers up to THREE papers by an author.

BEST PAPER AWARD:
ICCCN08 plans to award one best paper and authors of the paper will be recognized at the conference.

WORKSHOPS:
ICCCN08 features satellite workshops. Workshop proposals should be submitted to the workshops co-chairs, Prof. Xiaolin (Andy) Li at xiaolin@cs.okstate.edu or Prof. Yunhao Liu at liu@cs.ust.hk. The details of Call for Workshop Proposals can be found on the ICCCN08 Web site.

KEYNOTE & DISTINGUISHED TALKS AND PANELS:
This year around 25 high-profile scientists will be speaking at the conference. Detailed information about these talks can be found at
Keynote: http://icccn.org/icccn08/App_Themes/Theme1/KeyNote_Speaker.pdf
Distinguished: http://icccn.org/icccn08/App_Themes/Theme1/Invited_Speaker.pdf
Panel: http://icccn.org/icccn08/App_Themes/Theme1/panel.pdf

Please contact the ICCCN 2008 Officers below with any questions:

Prof. Byrav Ramamurthy **Technical Program Chair** University of Nebraska-Lincoln Tel: (402) 472-7791 Email: byrav@cse.unl.edu Web: http://cse.unl.edu/~byrav/index.html	**Dr. Haohong Wang** **General Chair** **Marvell Semiconductors** Tel: (408) 222-9779 Email: haohong@ieee.org

ORGANIZING COMMITTEE:

General Chair	Dr. Haohong Wang Marvell Technology Group
TPC Chair	Prof. Byrav Ramamurthy University of Nebraska-Lincoln, USA
TPC Vice Chairs	Prof. R. (Mouli) Chandramouli Stevens Institute of Technology, USA Prof. G. Manimaran Iowa State University, USA Prof. Suresh Subramaniam George Washington University, USA Prof. Wenye Wang North Carolina State University, USA
Workshops Co-chairs	Prof. Xiaolin (Andy) Li Oklahoma State University, USA Prof. Yunhao Liu

	Hong Kong University of Science and Technology, China
Panel Co-chairs	Prof. Tarek Abdelzaher University of Illinois, USA Prof. Sajal Das University of Texas, Arlington, USA
Tutorial Co-chairs	Dr. Khaled El-Maleh Qualcomm Inc, USA Prof. Qusay Mahmoud University of Guelph, Canada
Registrations Chair	Prof. Song Ci University of Nebraska-Lincoln, USA
Publicity Co-chairs	Prof. Arunita Jaekel University of Windsor, Canada Prof. Vinod Vokkarane University of Massachusetts-Dartmouth, USA Prof. Xingang Wang University of Plymouth, UK Prof. Stephan Yang National Central University, Taiwan
Sponsorship Co-chairs	Prof. Chin-Tser Huang University of South Carolina, USA Dr. Ismail Guvenc Docomo USA Labs Dr. Sambit Sahu IBM Research
Industry Liaison Chair	Dr. Jin Li Microsoft Research, USA
Asia Liaison Chair	Prof. Hideki Tode Osaka University, Japan
Europe Liaison Chair	Prof. Lin Guan Loughborough University, UK
Webmaster Developer	Mr. Ayush Chaturvedi University of Missouri-Kansas City
Local Arrangements Chair	Prof. Kejie Lu University of Puerto Rico at Mayagüez

SYMPOSIA TRACK CHAIRS/CO-CHAIRS:

Optical Networking	Prof. Jason Jue, UT Dallas Prof. Srinivasan Ramasubramanian, , U of Arizona
Pervasive Computing and Mobile Networking	Prof. Xiuzhen (Susan) Cheng, GWU Prof. Jiang (Linda) Xie, UNC Charlotte
QoS control and traffic modeling	Prof. Deep Medhi, UMKC Prof. Nail Akar, Bilkent U (Turkey)
Cross-layer design and optimization	Prof. Qing-An Zeng, U of Cincinnati Prof. Benyuan Liu, UMass Lowell
Signal Processing for Communications	Prof. Bala Natarajan, Kansas State University Dr. Ashish Pandharipande, Philips Research Lab

Network Security	Prof. K.P. Suba Subbalakshmi, Stevens Inst. of Technology
	Dr. Stephen F. Bush, GE Global Research
Cognitive radio networks	Prof. Mainak Chatterjee, Univ. of Central Florida
	Dr. Carlos Cordeiro, Intel Research
	Dr. David Grandblaise, Motorola, France
Communication and Information Theory	Prof. Ali Abdi, NJIT
	Dr. Guosen Yue, NEC Labs
Internet Services and Applications	Prof. Aaron Striegel , University of Notre Dame
	Dr. Swaminathan Sivasubramanian, Amazon, USA
Multimedia Networking	Prof. Balakrishnan Prabhakaran, University of Texas, Dallas
	Prof. Ming Li, California State University, Fresno
Network algorithms and performance evaluation	Prof. Zhenhai Duan, Florida State University, Tallahassee
	Prof. Kartik Gopalan, State University of New York, Binghamton
Future Internet Architectures and Protocols	Prof. Tilman Wolf, University of Massachusetts, Amherst
	Prof. Sergey Gorinsky, Washington University in St. Louis, Missouri
Wireless Sensor Networks: Platforms, Systems, Architectures and Applications	Prof. Alvin S. Lim, Auburn University
	Prof. Jason O. Hallstrom, Clemson University
3G and Beyond	Prof. Zohar Naor, Tel Aviv University, Israel
	Dr. Nidhi Hegde, France Telecom R & D
	Prof. Jyh-Cheng Chen, National Tsing Hua University, Taiwan
	Prof. Huseyin Arslan, University of South Florida
Wireless Platform: Applications and Testbeds	Prof. Daji Qiao, Iowa State University, USA
	Prof. Irfan Awan, University of Bradford, UK
Protocols and Algorithms for Wireless networks	Dr. Lavy Libman, Networked Systems research group, NICTA, Australia
	Prof. Bjorn Landfeldt, University of Sydney
General Topics	