

IEEE COMMUNICATIONS SOCIETY
Wireless Communications Technical Committee (WTC)

Meeting to be held at GC 2008

New Orleans, LA, USA

The Hilton New Orleans Riverside
Room: Rosedown – 3rd Floor

Tuesday, 2 December 2008
12:00 – 13:30

Agenda

- ◆ 1. Welcome
- ◆ 2. Minutes of the WTC meeting held at ICC08
- ◆ 3. WTC mission and current status
- ◆ 4. 2008 WTC recognition awards presentation
- ◆ 5. Conference Reports
- ◆ 6. WTC endorsement and ComSoc sponsorship policies
- ◆ 7. WTC Election
- ◆ 8. Other business
- ◆ 9. Adjournment

Minutes of WTC meeting held at GC'07

- ◆ 12:30-13:45, Thursday, 22 May 2008, Yue Feng Ge Restaurant, Crowne Plaza Hotel, Beijing, China
- ◆ Meeting Chair: Prof. Chengshan Xiao (WTC Chair)
- ◆ Attendees: 105 people (a few names and emails are illegible)

Sofiene Affes, Hamid Aghvami, Mazin Al-Shalash, Mohamed-Slim Alouini, Bo Bai, Fred Bauer, Jalel Ben. Othman, Sergio Benedetto, Azzedine Boukerche, Chung-Ju Chang, Wei Chen, Kwang-Cheng Chen, Yu Cheng, Chia-Chin Chong, Iain Collings, Roberto De Marco, Luc Deneire, Celia Desmond, Zhi Ding, Salih Ergut, Romano Fantacci, Gerhard Fettweis, Rob Fish, Haris Gacanin, Marc Gilg, Stefano Giordano, Ozgur Gurbuz, David Haccoun, Zhu Han, Lajos Hanzo, Hassam Hassanein, Yu-Cheng He, Moon Hohee, Partick Hosein, David Huang, Dijiang Huang, Bijan Jabbari, Andrzej Jajszczyk, Almhana Jalal, P.Y. Kam, Jae H. Kim, Sang W. Kim, Sastri Kota, Witold Krzyhiem, Khaled Ben Letaief, Tiffany Jing Li, Geoffrey Li, Bing Li, Tongtong Li, Ben Liang, Qilian Liang, Hai Lin, Stanley Liu, Pasacal Lorenz, Kejie Lu, P. K. Mallik, Matt. Makay, Abdelhamid Mellouk, Jelena Mistic, Hussein Mouftah, Hamid Mounir, Ross Murch, Nika Naghavi, Faid Nair-Abdesselam, Hua Nan, Bala Natarajan, Jukka Nurminen, Tommaso Pecorella, Yi Qian, Byrav Ramaurthy, Michael Rice, Joel Rodrgues, Zafer Sahinoglu, Sherman Shen, Yuan Shen, Yantai Shu, Tarik Taleb, Jian Tang, Daniele Tarchi, Chintha Tellambura, Shahrokh Valaee, Cheng-Xiang Wang, Xianbin Wang, Yu Wang, Steve Weinstein, Daniel Wong, Depeng Oliver Wu, Henk Wyneersch, Xiang-Gen Xia, Chengshan Xiao, Guoliang Xue, Oliver Yang, Hong-Chuan Yang, Aylin Yener, Jinhong Yuan, Wei Zhang, Qinqing Zhang, Angela Yingjun Zhang, Bin Zhen, Jun Zheng.

Minutes of WTC meeting held at ICC'08

- ◆ The meeting started by a welcome message from the WTC Chair, Chengshan Xiao. Then, the agenda was discussed and approved unanimously.
- ◆ Chengshan reported that our meeting had a number of special guests/attendees including three ComSoc past presidents, two ComSoc current vice presidents, GIMS chair, 4 ComSoc board of governors. Most of them skipped other meetings to come attending our meeting. Their efforts and supports were highly appreciated.
- ◆ Chengshan then reported the Committee name change to better reflect the work/activities of the committee. He mentioned that the decision was supported by all related sister TCs and approved by IEEE ComSoc. He then highlighted the changes and the reasons behind them. He especially appreciated Prof. Sergio Benedetto (VP-TAC), Prof. Khaled B. Letaief (BoG, EiC of TWireless), Prof. Abbas Jamalipour (EiC of IEEE Wireless Communications), Prof. Halim Yanikomeroglu (past TCPC chair), Prof. H.H. Chen (RCC chair), and Prof. Mario Marchese (SSC chair) for their supports on the name change.
- ◆ Chengshan reviewed the new mission statement and functions of the WTC.
- ◆ Chengshan reported current status of the committee including: the WTC positive impact on many of ComSoc Conferences and Journals, nomination for IEEE Awards, ComSoc Awards, endorsement of IEEE Fellow and Senior Membership elevations, and nomination for ComSoc Distinguished Lecturers.
- ◆ Chengshan then discussed the WTC Recognition Award that the committee chose to two outstanding members this year, and the winners are:
 - ◆ Prof. Lajos Hanzo, University of Southampton, UK, and
 - ◆ Prof. Gordon Stuber, Georgia Institute of Technology, USA
- ◆ Chengshan invited ComSoc Vice President of Technical Activity, Prof. Andrzej Jajszczyk, to present the Award to Prof. Lajos Hanzo (Prof. Gordon Stuber received his award at GC07).
- ◆ Andrzej made a brief speech in congratulating Lajos for the award, and praising the achievements of our WTC.
- ◆ Lajos made a brief speech to the audience.

Minutes of WTC meeting held at ICC'08

- ◆ The past ComSoc president, Celia Desmond, updated the IEEE ComSoc Wireless Communications Engineering Technology Certification Program. Then, she gave details on the program.
- ◆ Chengshan briefly summarized the conference activities, which were sponsored by WTC, and invited a number of symposium co-chairs to report their symposia.
- ◆ Prof. Aylin Yener reported ICC 2008 – Wireless Communications Symposium.
- ◆ Prof. Romano Fantacci reported ICC 2008 – Wireless Networking Symposium.
- ◆ Prof. Ranjan Mallik reported GC 2008 – Wireless Communications Symposium.
- ◆ Prof. Jenela Misic reported GC 2008 – Wireless Networking Symposium.
- ◆ Chengshan reported future ICCs and Globecom and the symposium co-chairs teams.
- ◆ Lajos reported WCNC 2009.
- ◆ During the meeting, Sergio Benedetto, Khaled Ben Letaief, Roberto De Marco, Steve Weinstein, Andrzej Jajszczyk, Fred Bauer, Hamid Aghvami, Rob Fish, Kwang-Cheng Chen, Zhi Ding and Geoffrey Li have made many good suggestions on how to deal with various problems encountered in conferences and journals such as double submissions, plagiarisms, etc.
- ◆ Chengshan announced the five IEEE President-Elect Candidates, and encouraged all the members to participate the election by casting their own votes.
- ◆ Chengshan announced that the WTC will have election at GC 2008.

- ◆ Finally, Chengshan announced that the next WTC meeting will take place in GC'08 and WTC will have election at GC08.
- ◆ Formal meeting was adjourned @ 1:30 PM, followed by informal social activities.
- ◆ **Note:** the meeting presentation slides are available at <http://bbcr.uwaterloo.ca/~wtc/>

IEEE ComSoc Wireless Communications Technical Committee (WTC)

WTC Mission Statement:

- ◆ The mission of WTC is to sponsor **publications, conferences, technical sessions, workshops, and other information exchanges** on architectures, applications, systems, terminals and technologies to provide **wireless, mobile, location-independent communication** and computing in voice, data and visual media. Its areas of interest include techniques for achieving portability, ubiquity and transparency using mobile and wireless cellular networks ranging from **physical layer, MAC layer, network layer to application layer**. The committee also assumes the proactive duty to nominate suitable candidates for **ComSoc and IEEE awards**, propose **distinguished lecturer candidates**, endorse deserving candidates for the election to **IEEE Senior Member and Fellow grade**, make **contributions to standards** in an organized form.

General Information on WTC

- ◆ WTC is one of the largest, most established, and most active TCs in ComSoc with ~650 members
- ◆ WTC has two formal meeting a year at ICC and Globecom

- ◆ **Present Officers** (1 Jan 2007 - 31 December 2008)
 - Chair: Prof. Chengshan Xiao, Missouri U. of Sci. & Tech, USA
 - Vice-Chair: Prof. Mohsen Guizani, West Michigan Univ., USA
 - Secretary: Prof. Sherman Shen, Univ. of Waterloo, Canada

- ◆ **Past Chairs (TCPC)**
 - Prof. Halim Yanikomeroglu, Carleton U, Canada
 - Prof. Khaled Ben Letaief, HKUST, Hong Kong
 - Prof. Zygmunt Haas, Cornell U, USA
 - Prof. Elvino Sousa, U of Toronto, Canada
 - Dr. Justin Chuang, AT&T (now with Broadcom, USA)
 - Prof. Steve Rappaport, SUNY, New York
 - Prof. Henry Bertoni, Polytechnic University, NY, USA

WTC Impact on Major Conferences

◆ Globecom and ICCs (GICCs)

- Wireless Communications Symposium (WCS)
 - WCS in GICCs has consistently received the highest number of submissions and attendees (about 30%-40% of the total GICC submissions and attendees) in the last few years
- Wireless Networking Symposium (WNS)
- Ad hoc and Sensor Networks Symposium
- Communications Theory Symposium (ICC 2009)
- Signal Processing for Communications Symposium (ICC2009)

◆ WTC plays an active role in the organization of ComSoc's flagship wireless events **WCNC** (Wireless Communications & Networking Conference) and **PIMRC** (Personal, Indoor, Mobile, Radio Communications)

- Predecessor of WCNC (ICUPC - Int'l Conference on Universal Personal Communications) was born within TCPC/WTC.
- Current and past (founding) Chairs of WCNC Steering Committee, Prof. Roberto de Marca and Dr. Chih-Lin I: active members of WTC.
- Founding Steering Committee Chair of PIMRC, Prof. Hamid Aghvami: an active WTC member.

WTC Impact on Journals

- ◆ A high number of WTC active members are highly visible at ComSoc and GICCs
 - Board on Governors, etc.
 - WTC active members served/serve as Globecom06, Globecom07, ICC08, ICC10 TPC Co-chairs
- ◆ WTC endorses a high number of wireless events, and actively contributes to their organization.
- ◆ WTC members play very active roles in the editorial boards of wireless journals, magazines, and special issues. For instance,
 - EiC of IEEE TWireless, Prof. Vijay Bhargava, WTC active member
 - Founding EiC of IEEE TWireless, Prof. Khaled Ben Letaief: the past TCPC Chair
 - Six Area Editors of TWireless are WTC members.
 - Many Editors of TWireless and TComm are WTC members.
 - Mohsen and Sherman are serving as EiC for non-IEEE Journals.

WTC Other Accomplishment:

◆ Nomination for IEEE/ComSoc Award:

- WTC nominated two distinguished members for ComSoc Publication Service Awards and both of them got the awards.

◆ Endorsement for IEEE Fellow and Senior Member:

- WTC endorsed one active members for IEEE Fellow in 2008.
- WTC endorsed 3 active members for IEEE Senior member grade in 2008, and all of them got it.

◆ Nomination for ComSoc Distinguished Lecturers:

- WTC nominated 3 active members for DL in 2008, all of them got it.

Involvement in WTC

- ◆ Website: <http://bbcr.uwaterloo.ca/~wtc/>
- ◆ Membership: open to all who are interested
- ◆ Volunteer-based, open and welcoming
- ◆ Mailing list
- ◆ **Utilize WTC!**
 - Networking
 - Getting involved in events (reviewer, TPC member, session chair, TPC chair/vice-chair)
 - Conference endorsement
 - IEEE fellowship
 - IEEE awards
 - IEEE ComSoc awards
 - ...

WTC Recognition Award

- ◆ **Prize:** A recognition plaque.
- ◆ **Basis for Judging:** A person with a high degree of visibility and contribution in the field of “Wireless and Mobile Communications Theory, Systems and Networks”.
- ◆ **Presentation:** Annually. No more than two awards will be given per year.
- ◆ **Nomination:** Nominations are solicited from WTC members. The nomination should include a (short) sentence for "what service or accomplishment" the person is nominated for and a one page supporting material. Additionally, letters supporting the nomination may be sent to the WTC Award Committee Chair (together with the nomination or separately). Award Committee members may not be nominated.
- ◆ **WTC Recognition Award Committee:** The Award committee will have 5 members as follows:
 - Chair: Past WTC/TCPC Chair
 - Members:
 1. Current WTC Chair
 2. 2nd Past WTC/TCPC Chair
 3. 3rd Past WTC/TCPC Chair
 4. WTC Member (appointed by the WTC Chair for one year; renewable for a maximum of one year)

WTC Recognition Award

◆ Previous Award Winners

- 2007: Prof. Lajos Hanzo, University of Southampton, UK
- Prof. Gordon Stuber, Georgia Institute of Technology, USA
- 2006: Prof. Vijay Bhargava, University of British Columbia, Vancouver, Canada
- Prof. Robert De Marca, CETUC, Pontifical Catholic Univ., Rio de Janeiro, BRAZIL
- 2005: Prof. Hamid Aghvami, King's College, London, UK
- Dr. Justin C-I Chuang, Broadcom, USA
- 2004: Prof. Steve Rappaport, State University of New York, USA
- 2003: Prof. Ramjee Prasad, University of Aalborg, Denmark
- 2002: Prof. Elvino S. Sousa, University of Toronto, Canada
- Prof. Imrich Chlamtac, University of Texas at Dallas, USA

◆ 2008 closing date for nominations: October 3, 2008

- A high number of nominations received

◆ 2008 WTC Recognition Award Committee:

- Chair: Halim Yanikomeroglu – Past TCPC Chair
- Members:
 1. Chengshan Xiao – Current WTC Chair
 2. Khaled Ben Letaief – 2nd Past TCPC Chair
 3. Zygmunt Haas – 3rd Past TCPC Chair
 4. Jerry Gibson – WTC Member (appointed by the WTC Chair for two years)

2008 WTC Recognition Award Winners

◆ **Prof. David Falconer**
Carleton University, Canada



Prof. Ted Rappaport
University of Texas at Austin, USA





**The IEEE Wireless Communications Technical Committee (WTC)
is proud to present the 2008 WTC Recognition Award to**

Professor David Falconer

**for outstanding technical contributions in the field and
for service to the scientific and engineering communities**

**Chengshan Xiao
IEEE WTC Chair
November 2008**

**Halim Yanikomeroglu
WTC Award Committee Chair
November 2008**



**The IEEE Wireless Communications Technical Committee (WTC)
is proud to present the 2008 WTC Recognition Award to**

Professor Ted Rappaport

**for outstanding technical contributions in the field and
for service to the scientific and engineering communities**

**Chengshan Xiao
IEEE WTC Chair
November 2008**

**Halim Yanikomeroglu
WTC Award Committee Chair
November 2008**



**The IEEE Wireless Communications Technical Committee (WTC)
Extends Its Appreciation to**

**The Volunteer Students of the Electronic
Engineering Department at Tsinghua University**

**For significant contributions and help in organizing
an excellent IEEE ICC in 2008**

**Chengshan Xiao
IEEE WTC Chair
November 2008**

**Halim Yanikomeroglu
WTC Award Committee Chair
November 2008**

GITC Updates

GITC- Standardized Symposia

Beginning IEEE ICC 2009 the following list 11 symposia will be offered at every GC/ICC conference, pending future evolutionary changes..

- 1. Symposium on Selected Areas in Communications*
- 2. Communication Theory Symposium*
- 3. Signal Processing for Communications Symposium*
- 4. Wireless Communications Symposium*
- 5. Wireless Networking Symposium*
- 6. Optical Networks and Systems Symposium*
- 7. Next Generation Networking and Internet Symposium*
- 8. Communications QoS, Reliability and Modelling Symposium*
- 9. Adhoc and Sensor Networking Symposium*
- 10. Communications Software and Services Symposium*
- 11. Communication and Information System Security*

Conference Reports

WTC-sponsored GICC symposia

- ◆ GC'08 – WCS
- ◆ GC'08 – WNS
- ◆ ICC'09 – WCS
- ◆ ICC'09 – WNS
- ◆ ICC'09 – AHSN
- ◆ ICC'09 – CTS
- ◆ ICC'09 – SPC

Future ICCs and GCs

- ◆ GC'09
- ◆ ICC'10

ComSoc Wireless Events

- ◆ WCNC'08
- ◆ PIMRC'08

GLOBECOM 2008 Wireless Communications Symposium (WCS) Report

TPC Co-Chairs:

Luc Deneire, University of Nice, France

Dennis Goeckel, University of Massachusetts, USA

Brian Hughes, North Carolina State University, USA

Ranjan Mallik, Indian Institute of Technology Delhi, India

Zhengdao Wang, Iowa State University, USA

Xi Zhang, Texas A&M University, USA

Statistics:

Total Number of Submitted Papers: 667

Number of Accepted Papers: 238

Acceptance Ratio: 35.7%

Review Process:

Technical Program Committee: 239 members

Each paper was assigned to 3 TPC members. Each TPC member provided/found at least one review for each paper.

All papers received at least 3 reviews in a timely manner. As usual, there still was a struggle to achieve a high quality of reviews. Some reviews were quite short.

5 papers were recommended for best paper awards and 3 of them were selected for best paper awards.

Wireless Communications Technical Committee (WTC) Meeting

2 December 2008, New Orleans, LA, USA

Symp. Acronym	Symposium Name	Submitted	% of Total Subm.	Accepted	Acceptance Ratio
GC'08 WC	Wireless Communications Symposium	667	23.1%	238	35.7%
GC'08 AH	Ad Hoc, Sensor and Mesh Networking Symposium	460	15.9%	165	35.9%
GC'08 CQ	Communications Quality of Service, Reliability, & Performance Modeling Symposium	198	6.9%	71	35.9%
GC'08 CT	Communication Theory Symposium	191	6.6%	71	37.2%
GC'08 CS	Communications Software and Services Symposium	98	3.4%	35	35.7%
GC'08 NS	Computer and Communications Network Security Symposium	216	7.5%	71	32.9%
GC'08 NG	Next Generation Networks, Protocols, and Services Symposium	170	5.9%	62	36.5%
GC'08 ON	Optical Networks and Systems Symposium	119	4.1%	48	40.3%
GC'08 SP	Signal Processing for Communications Symposium	233	8.1%	82	35.2%
GC'08 WN	Wireless Networking Symposium	332	11.5%	124	37.4%
GC'08 SA	Selected Areas in Communications Symposium	203	7.0%	70	34.5%
TOTAL		2887		1037	35.9%

Globecom'08 – Wireless Networking Symposium

◆ Symposium Co-Chairs:

- *Weihua Zhuang* *University of Waterloo, Canada*
- *Jelena Masic* *University of Manitoba, Canada*
- Jing Deng *University of North Carolina at Greensboro, USA*
- Murat Alanyali *Boston University, USA*

◆ Sponsors

- Technical Committee on Personal Communications (TCPC)
- Peer-to-Peer Networking and Communications Subcommittee, Emerging Technologies Committee
- Integrated Fiber/Wireless in Access and Metro Networks Subcommittee, Emerging Technologies Committee

◆ TPC Members: 128

◆ Each paper assigned to *three* different TPC members and had at least three reviews

◆ Wireless Networking Symposium paper distribution

- Submitted: 332, Accepted: 124, Acceptance ratio: 37%
- 21 sessions (18 oral sessions and 3 poster sessions)
- Accepted Papers: 85.5% for oral presentation, 14.5% for poster presentation

◆ Two papers (out of 3 candidates) win the **Best Paper Award** within WNS

- “Cognitive radio: How to maximally utilize spectrum opportunities in sequential sensing,” Hai Jiang, Lifeng Lai, Rongfei Fan, and H. Vincent Poor
- “Performance metric sensitivity computation for optimization and trade-off analysis in wireless networks,” John S. Baras, Vahid Tabatabaee, George Papageorgiou, and Nicolas Rentz

Globecom'08 – Wireless Networking Symposium: the Sessions and the Days 1/2

Day	Time	Plenary
Monday	10:00 PM – 12:00 PM	WN01M1: Cognitive Radio Networks WN02M1: Modeling and Optimization of Wireless Networks
	13:50 PM - 15:30 PM	WN03M2: Modeling and Analysis of WLANs WN04M2: Security issues in Wireless Networks
	16:30 pM - 18:00 PM	WN05M3: Wireless MAC WN06M3: Modeling and Performance analysis
Tuesday	10:00AM - 12:00 PM	WN07T1: Resource Allocation in Wireless Networks WN08T1: Transport Control Protocol (TCP) for Wirless Networks
	13:30PM – 15:30PM	WN09T2: Wireless Sensor Networks WN10T2: QoS and Resource Managment in Wireless Networks
	16:00PM - 18:00 PM	WN11T3: IEEE 802.16 networks WN12T3: Scheduling in Wireless Networks

Wireless Communications Technical Committee (WTC) Meeting

2 December 2008, New Orleans, LA, USA

Day	Time	Plenary
Wednesday	10:00 PM – 12:00 PM	<i>WN13W1: OFDM and OFDMA based Wireless Networks</i> <i>WN14W1: Network Designs and Protocols</i>
	13:50 PM - 15:30 PM	<i>WN15W2: Wireless Mesh Networks</i> <i>WN16W2: Resource Management in WLans</i> <i>WN19PW2: Enabling Techniques I</i> <i>WN20PW2: Enabling Techniques II</i> <i>WN21PW2: Enabling Techniques III</i>
	16:30 PM - 18:00 PM	<i>WN17W3: Mobility Management and Routing in Wireless Networks I</i> <i>WN18W3: Mobility Management and Routing in Wireless Networks II</i>

ICC'09, Dresden, Germany, 14-18 June 2009

Wireless Communications Symposium

◆ Co-Chairs:

- **Sonia Aïssa**, INRS, Université du Québec, Canada (WTC)
- **Nallanathan Arumugam**, King's College, UK (WTC)
- **Erik Perrins**, University of Kansas, USA (CTTC)
- **Yi Qian**, National Institute of Standards & Technology, USA (RCC)
- **Matthew Valenti**, West Virginia University, USA (SPCE)
- **Takaya Yamazato**, Nayoya University, Japan (SSC)

◆ Papers:

- **Active:** 711 (~24% of ICC'09 submissions)
- Withdrawn/moved to other symp.: 193

◆ **TPC Members:** 290

◆ **Review Process:** Completed

◆ **Decision Process:** Initiated

Wireless Networks Symposium

◆ Chairs:

- Hossam Hassanein (Canada) -- Lead-chair
- Yu Cheng (USA)
- Mario Marchese (Italy)
- Abdelhamid Mellouk (France)

◆ Supporting TC's

- *Technical Committee on Wireless Communications*
- *Technical Committee on Satellite and Space Communications*
- *Technical Committee on Communication Switching and Routing*
- *Technical Committee on Ad hoc and Sensors Networks*

◆ TPC

- 320 members

◆ Submissions

- 450+ received (2nd highest)
- Each assigned to at least 3 TPC members
- Most reviews are back

ICC 2009, Communication Theory Symposium (CTS)

<u>Symposium Co-Chairs:</u>	Aylin Yener (lead), Pennsylvania State Univ., USA Lutz Lampe, Univ. of British Columbia, Canada Angela Zhang, The Chinese Univ. of Hong Kong
<u>TPC Size:</u>	85 + 3 members
<u># of submissions:</u>	281
<u>Review process:</u>	Each paper has been assigned to three separate TPC members, one review per TPC member $3 \times 281 / 88 = 9.6$ reviews per TPC member
<u>Review Deadlines:</u>	Nov 9, majority of reviews delivered Nov 16, majority of missing reviews delivered Nov 23, three or more reviews per paper for all papers
<u>Acceptance/rejection:</u>	It looks like at most 100 papers can be accepted (oral and poster total). This puts the average minimum score for acceptance to 3.50 .

ICC 2009 Signal Processing for Communications Symposium

◆ 14-18 June 2009

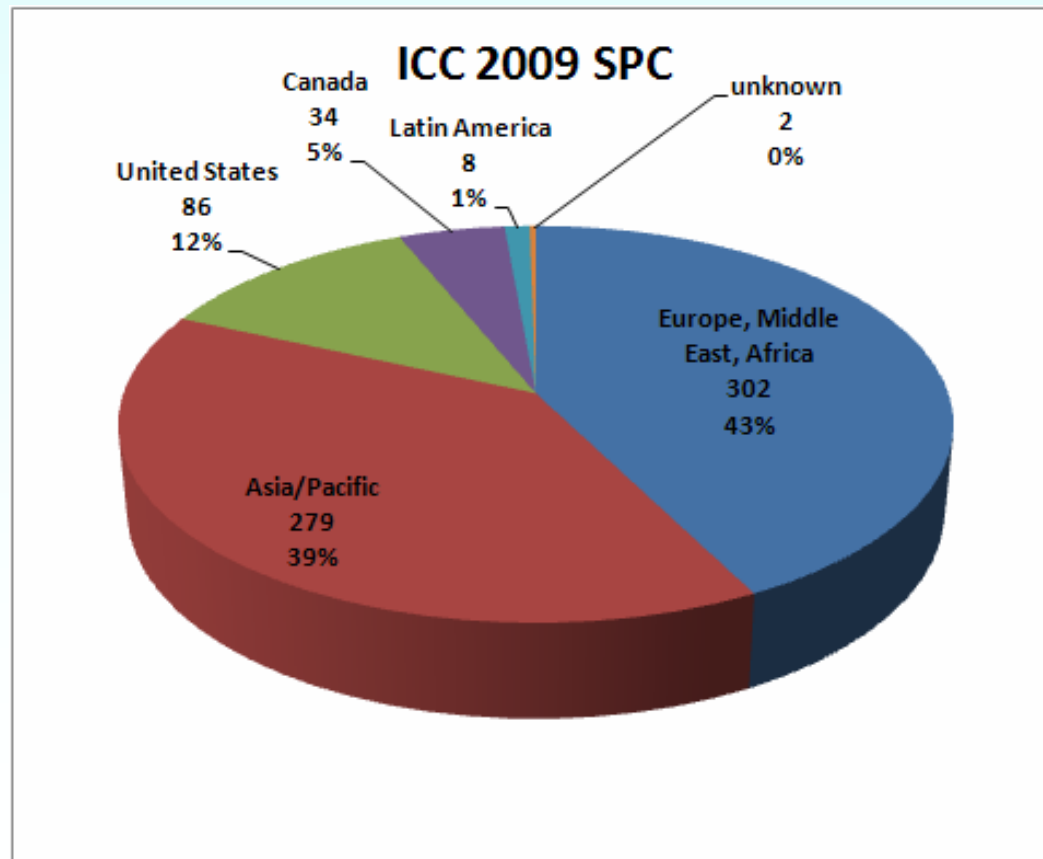
◆ <http://www.comsoc.org/confs/icc/2009/index.html>

◆ Technical Program Co-Chairs:

- Dr. Luc Deneire, Universite de Nice, France
- Dr. Tomohiko Taniguchi, Fujitsu Laboratories, Japan
- Dr. Wai Pang Ng, Northumbria University, UK

◆ Submission and Review Updates for SPC

	Submitted	% of review with ≥ 3 reviews	Accepted	Acceptance ratio
ICC'09 SPC	252	89%	NA	NA



ICC 2009, Dresden, Germany, June 14-18, 2009

◆ ICC'09 AHSN Co-Chairs

- Larry Xue, Arizona State University, AZ, USA
- Hongchi Shi, Texas State University, TX, USA
- Mohamed Younis, University of Maryland Baltimore County, MD, USA
- Tommaso Melodia, University at Buffalo, NY, USA

◆ TPC Size: 190 members (we were expecting more papers)

◆ *Each paper has been assigned to four separate TPC members, and each of them is expected to obtain one review (either completed by themselves or another reviewer).*

◆ Review Deadline: November 30 (please do your reviews on time!)

◆ 312 Papers were submitted from 41 countries.

- USA190 21.8%
- P.R.China108 12.4%
- Canada73 8.4%
- Japan71 8.2%
- Korea61 7.0%
- Italy52 6.0%
- France42 4.8%
- United Kingdom37 4.2%
- Taiwan36 4.1%
- Hong Kong27 3.1%
- Germany24 2.8%
- India22 2.5%
- Iran16 1.8%
- Spain15 1.7%
- Greece10 1.1%

GC 2009, Honolulu, Hawaii, USA, 30 Nov – 4 Dec 2009

◆ GC'09 WCS Co-Chairs

- *Robert Schober*
- *Alberto Zanella*
- Cheng Li
- Jingxian Wu

◆ GC'09 WNS Co-Chairs

- *Sastri Kota*
- Maria Luisa Merani
- Tarik Taleb
- *Jiang (Linda) Xie*

◆ GC'09 AHSNS Co-Chairs

- Nizar Bouabdallah
- Azzedine Boukerche
- *Chunxiao (Tricia) Chigan*
- Ashfaq Khokhar

◆ GC'09 SPS Co-Chairs

- Hung Henry Nguyen
- Tomohiko Taniguchi
- *Hsiao-Chun Wu*

ICC 2010, Cape Town, South Africa, 23-27 May 2010

Paper submission deadline: 4 Sept. 2009

◆ ICC'10 WCS Co-Chairs

- Yi Qian
- *Ranjan Mallik*
- Sennur Ulukus
- *Wei Chen*

◆ ICC'10 WNS Co-Chairs

- *Thomas Hou*
- *Randall Berry*
- Hai Jiang
- Farid Nait-Abdesselam

◆ ICC'10 CTS Co-Chairs

- Daniela Tuninetti
- Holger Boche
- *Guosen Yue*

◆ ICC'10 ASNS Co-Chairs

- Nirwan Ansari
- Walaa Hamouda
- Nei Kato
- *Hongchi Shi*

◆ ICC'10 SPS Co-Chairs

- S. Boussakta
- Donglai Xu
- T. J. Lim

Future ICC's and GC's

- ◆ Globecom 2010, Miami, USA
- ◆ ICC 2011, Japan

Major Wireless Events: WCNC Steering Committee 2006 – 2008

- ◆ Roberto de Marca, Chair
- ◆ Hamid Aghvami
- ◆ Khaled Ben Letaief
- ◆ Gerry Flynn
- ◆ Lajos Hanzo
- ◆ Jerry Gibson
- ◆ Abbas Jamalipour
- ◆ Werner Mohr
- ◆ Gordon Stuber
- ◆ Moe Win
- ◆ Halim Yanikomeroglu

Endorsed by WTC

→ sponsored by ComSoc

◆ ISWPC'08

◆ CNSR'08

◆ WTS'08

◆ IWSSC'08

◆ WOCN'08

◆ HPSR'08

Post-conf repts (GC'07-ICC'08)

WTC Endorsements and ComSoc Sponsorships

Technical Committee Clusters:

◆ COMMUNICATION SOFTWARE & SERVICES (CS&S)

- Communications & Information Security Communications Software
- Information Infrastructure Multimedia Communications
- Network Operations and Management

◆ COMMUNICATIONS/SIGNAL PROCESSING (C/SP)

- Broadband Over Power Lines, Communication Theory
- Radio Communications, Satellite and Space Communications
- Signal Processing and Communications Electronics
- Signal Processing for Storage, Transmission, Access and Optical Systems

◆ NETWORKING (NET)

- Ad Hoc & Sensor Communications & Networks
- Communications Switching & Routing, Computer Communications
- High-Speed Networking, Internet, Optical Networking

◆ VERTICAL ISSUES IN COMMUNICATION SYSTEMS (VICS)

- Communications Quality and Reliability,
- Communications Systems Integration & Modeling, Enterprise Networking,
- **Wireless Communications**, Tactical Communications

WTC Endorsements and ComSoc Sponsorships (cont'd)

❖ CRITERIA FOR COMSOC APPROVAL:

- 1) The event must be relevant to Communications Society members.
- 2) The event must have the endorsement of a Communications Society technical committee.
- 3) The event is financially viable and sustainable (for financially-cosponsored events).
- 4) The event is synergistic with other Communications Society conferences and is not in competition with them.
- 5) Copyright to all publications in connection with event should be held by IEEE- per the policies
- 6) The event enhances the Communications Society's relationship with a Sister Society.
- 7) The event serves a geographic area of interest to ComSoc.
- 8) The event helps achieve the strategic goals of the society.

WTC Endorsements and ComSoc Sponsorships

◆ DEFINITION OF TC ENDORSEMENT:

IEEE Communications Society policy requires that all technically or financially sponsored events be endorsed by an appropriate ComSoc Technical Committee. Technical Committees can endorse, but not sponsor, a meeting or event. Sponsors are those non-profit organization(s) assuming financial liability for an event.

◆ TC ENDORSEMENT GUIDELINES:

- a) The Event has a TPC that conducts independent, peer review for paper selection.
- b) The Event is in a technical area related to the endorsing TC's interests.
- c) At least one TC member must be on the Event's TPC and actively involved in the development of its program.
- d) The Event's designated TC representative agrees to report to the TC about the Event.
- e) The TC's Event representative assumes significant responsibility for the overall quality of the Event's technical program.

WTC Endorsements and ComSoc Sponsorships (cont'd)

- ◆ TC endorsement is only one of the approval criteria of ComSoc
- ◆ Final decision is made by ComSoc (not TCs)

- ◆ Rejections are **not** due to lack of technical strength

WTC Election

- ◆ First Announcement at WTC meeting at ICC 2008, Second Announcement via WTC email-list on November 10, 2008.
- ◆ 2008 closing date for nominations: November 25, 2008
- ◆ **2008 WTC Election and Nomination Committee:**
 - Chair: Chengshan Xiao – Current WTC Chair
 - Members:
 1. Halim Yanikomeroglu – Past TCPC Chair
 2. Khaled Ben Letaief – 2nd Past TCPC Chair
 3. Zygmunt Haas – 3rd Past TCPC Chair
 4. Jerry Gibson – WTC Member (appointed by the WTC Chair for two years)

WTC Election

◆ Candidates

Chair:

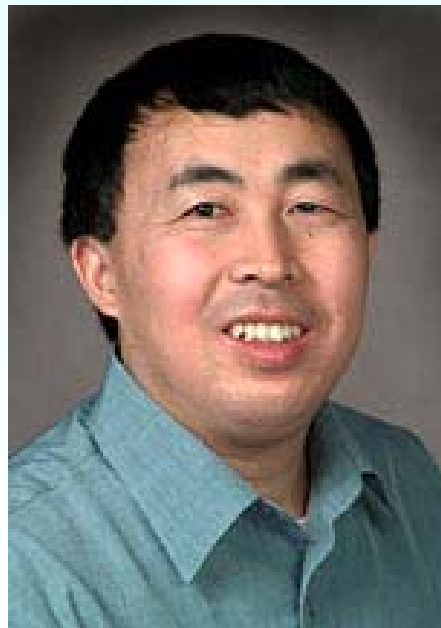
Mohsen Guizani

Vice-Chair:

Xuemin (Sherman) Shen

Secretary:

Ross Murch



Announcements

- ◆ Next WTC meeting: at ICC'09 in Dresden, Germany, 14-18 June 2009

Other Business

- ◆ ...