

**IEEE COMMUNICATIONS SOCIETY
Radio Communications Committee (RCC)
Minutes for the Meeting held on May 22, 2008
ICC 2008, Beijing, China**

1. Introduction.

The Committee Chair Hsiao-Hwa Chen opened the Radio Communications Committee (RCC) meeting at 9 am. There were 17 members present, and a list of participants is attached. The Chair presented the agenda. After the self-introduction of all members, the Chair presented the agenda.

2. Approval of Agenda

The agenda was approved.

3. Approval of minutes from GC 2007

The minutes were approved.

4. The 2008 IEEE ComSoc RCC Outstanding Service Award

The 2008 IEEE ComSoc RCC Outstanding Service Award was given to Professor Marco Chiani for "his outstanding service to the Radio Communications Committee." (Prof. Chiani was unable to attend the RCC meeting and Dr. Andrea Giorgetti collected the award on his behalf.)



5. Conference Reports

Technical symposia/workshops/conferences sponsored by RCC:

- IEEE ICC 2008 Wireless Communications Symposium, Beijing, China, during 19-23 May, 2008.
RCC representative: Chia-Chin Chong (cchong@docomolabs-usa.com).
- IEEE ICC 2008 Information and Network Security Symposium, Beijing, China, during 19-23 May 2008.
RCC Representative: Dr. Xi Zhang (xizhang@ece.tamu.edu)
- IEEE ICC 2008 Wireless Networking Symposium, Beijing, China, during 19-23 May 2008.
RCC Representative: Andrea Giorgetti (agiorgetti@deis.unibo.it).

- IEEE Globecom 2008 Wireless Communications Symposium, to be held in New Orleans, USA, during 30 November to 4 December 2008.
RCC Representative: Xi Zhang (xizhang@ece.tamu.edu).
- IEEE Globecom 2008 Information and Network Security Symposium, to be held in New Orleans, USA, during 30 November to 4 December 2008.
RCC Representative: Jiankun Hu, (jjiankun@cs.rmit.edu.au).
- ICUWB 2008, IEEE 2008 International Conference on Ultra-Wideband, to be held in Hannover, Germany, during Sep 10-12 2008.
RCC Representatives: Andreas Molisch (Andreas.Molisch@ieee.org), Moe Win (moewin@mit.edu).
- ICI2008 (Fourth IEEE UZ Regional Chapter International Conference in Central Asia on Internet, the Next Generation of Mobile, Wireless and Optical Communications Networks), to be held at Tashkent University of Information Technologies TUIT, Uzbekistan. Duration: Sept. 23-25, 2008.
RCC Representative: Guy Omidyar (guy.omidyar@ieee.org)
- RFID 2008, IEEE International Conference on RFID 2008, to be held in March 17-19 2008, MGM Grand, Las Vegas, NV USA.
RCC Representative: Gianni Pasolini (gpasolini@deis.unibo.it)
- The 4th Advanced Satellite Mobile Systems Conference (ASMS), to be held in Bologna, Italy, Aug 26-28 2008.
RCC Representative: Giovanni E. Corazza (gecorazza@arces.unibo.it)
- ChinaCom 2008, to be held in August 25-27, Hangzhou, China.
RCC Representative: Andreas Molisch (molisch@merl.com).
- International Wireless Communications and Mobile Computing Conference 2008 (IWCMC 2008) to be held in Chania Crete Island, Greece, during 6-8 Aug 2008.
RCC Representative: Hsiao-Hwa Chen (hshwchen@ieee.org).
- IEEE RVIF 2008, IEEE International conference on research, innovation and vision for the future in computing and communication technology, to be held in July 7-11 2008, Ho Chi Minh City, Vietnam.
RCC Representative: Patrick Bellot (bellot@enst.fr).
- 2008 IEEE SARNOFF Symposium, to be held in April 28-30 2008, Princeton, NJ, USA.
RCC Representative: Andreas Molisch, (molisch@merl.com).
- IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2008), to be held in September 15-18, Cannes, France. RCC Representative: Hamid Aghvami
- IEEE ICC 2009 Wireless Communications Symposium, to be held in June 14-18, 2009, in Dresden Germany.
RCC Representative: Yi Qian (yqian@ece.uprm.edu).
- IEEE Globecom 2009 Wireless Communications Symposium, to be held in Hilton Hawaiian Village, USA, during 30 November to 4 December 2009.
RCC Representative: Cheng Li (licheng@engr.mun.ca).
- IEEE ICC 2009 Information and Network Security Symposium, to be held in June 14-18, 2009, in Dresden Germany.
RCC Representative: Peter Mueller (pmu@zurich.ibm.com).
- IEEE ICC 2009 Wireless Communications Symposium, to be held in June 14-18, 2009, in Dresden Germany. RCC Representative: Yi Qian (yqian@ece.uprm.edu).
- WSA 2008, Workshop on Smart Antennas 2008, Darmstadt, Hessen, Germany, during Feb 26-27 2008. RCC Representative: Andreas Molisch (Andreas.Molisch@ieee.org)

- The 7th international Workshop on Multi-Carrier Systems & Solution 2009 (MC-SS 2009), German Aerospace Center (DLR), May 05-06, 2009 in Herrsching, Germany. RCC Representative: Simon Plass (Simon.Plass@dlr.de).
- Sarnoff Symposium, April 28-30 2008, Princeton, NJ, USA. RCC Representative: Andreas Molisch.

ICC 2008 Wireless Networking Symposium Symposium (report by Andrea Giorgetti)

Co-Chairs:

QianZhang, Hong Kong University of Science and Technology, China

Romano Fantacci, University of Florence, Italy

Hossam Hassanein, Queen's University, Canada

Andrea Giorgetti, RCC representative, University of Bologna, Italy

283 TPC members accepted to serve

613 papers were submitted! Record high!

Each assigned to at least 3 different TPC members

Acceptance rate: it is common to all ICC 2008 Symposia:

33.6% = 28.8% (oral) and 3.4% (poster)

Accordingly:

613 submitted

206 accepted

407 rejected

Papers accepted within the WNS: 206 accepted = 180 oral + 26 poster

GC08 Computer and Communications Network Security Symposium:

Technical Co-Chairs:

- Peter Mueller, IBM Zurich Research Laboratory

- Jiankun Hu (RCC), RMIT University

- A. Benslimane, LIA/CERI

Total Submissions: 203

Accepted: to be advised

Rejected: to be advised

Acceptance ratio: estimated at 40%

TPC members: 248

Each paper assigned to three TPC members. Each TPC may have up to 6 papers. Some external reviewers are added on individual paper based.

Fourth IEEE UZ Regional Chapter International Conference in Central Asia on Internet, the Next Generation of Mobile, Wireless and Optical Communications Networks Information and Communications Technologies with Application to E-and M-Commerce (ICI2008)

Co-Chairs

Vincent Guyot, Nargiza Usmanova, Rifat R. Ibraimov, Aripov Khajrula Kobilovich,

Raj Jain, Tao Zhang,

Tutorials, Panels Chairs and Publications: Prof Guy Omidyar (RCC representative)

Paper Submissions Deadline: May 31, 2008

Notification of Acceptance: July 1, 2008

Camera Ready Version Due: July 15, 2008

Globecom 2009 Wireless Communications Symposium (WCS) (report by A. Zanella)

Symposium Co-Chairs:

Robert Schober, Univ. of British Columbia, Canada

Alberto Zanella, Univ. of Bologna, Italy
Cheng Li, Memorial Univ. of Newfoundland, Canada
Jingxian Wu, Sonoma State Univ., USA

Sponsored Technical Committees (proposed)

- Wireless Communications Technical Committee (WTC)
- Radio Communications (RCC)
- TC Satellite and Space Communications (SSC)
- TC Signal Processing and Communications Electronics (SPCE)
- TC Communication Theory TC (CTTC)

Final call for paper approved

Complete paper submission deadline 15 Mar 2009

Tutorial proposal deadline 15 Mar 2009

Workshop proposal 15 Mar 2009

Acceptance notification 1 Jul 2009

Camera ready submission 14 Aug 2009

Call for TPC members open!

IEEE International Conference on Communications (ICC 09)

Important Dates:

Paper Submission: 8 Sep 2008

Paper Acceptance Notification: 15 Jan 2009

Camera-Ready: 1 Mar 2009

Tutorial Submission: 31 Oct 2008

Workshop proposals: 15 May 2008

Conference: 14-18 Jun 2009

Acceptance rate is common to all ICC 09 Symposia

ICC 2009 Wireless Communications Symposium:

Technical co-chairs:

Sonia Aïssa (WTC)

Nallanathan Arumugam (WTC)

Yi Qian (RCC Representative)

Takaya Yamazato (SSC)

Matthew Valenti (SPCE)

Erik Perrins (CTTC)

Invited about 350 TPC members and only 250 accepted to serve so far

Expected to receive about 800 papers

ICC 09 Communications and Information Systems Security Symposium:

Technical Co-Chairs:

Raouf BOUTABA

Stefanos GRITZALIS

Jiankun HU

Peter Mueller (RCC representative)

Estimated number of required TPC members: ~250

Number of TPCs for Globecom2008: 248

Invitation starts end of May 2008

Estimated number of submissions: ~300

Advertisement started in January 2008
Strict submission pre-check for acceptance to review
Length of the report (max. 5 pages)
Text and figure formatting
Captions and references
Each report will be assigned to at least 3 different TPC members
Number of accepted submissions for Globecom2008: 203

IEEE International Conference on RFID 2008

General Chair: Emily Sopensky (USA) The Iris Company
General Vice Chair: Paul Hartmann (USA) RF SAW Inc.
Program Chair: Daniel W. Engels (USA)
RCC Representative: Gianni Pasolini
Total Submissions: 124
Accepted: 44
Rejected: 80
Acceptance ratio: 35.5%
TPC members: 13
Each paper assigned to two TPC members, each giving one reviewer.

2006 IEEE International Conference on Research, Innovation and Vision for the Future in Computing and Communication Technologies (RIVF 2008), Vietnam

Symposium Co-Chairs:
Patrick Bellot, TELECOM Paris Tech, France (RCC Representative)
Vu Duong, EUROCONTROL, Europe, Tru Cao, HCMUT, Vietnam
Tu-Bao Ho, JAIST, Japan
Total Submissions: 177
Accepted: 50 (planned)
Acceptance ratio: 28 % (planned)
TPC members: 110
Each paper assigned to three TPC members, veto principle.

The 4th ASMS 2008 Advanced Satellite Mobile System Aug 2008, Bologna, Italy

Conference Co-Chairs:
Giovanni E. Corazza, University of Bologna, Italy (RCC Representative)
Sandro Scalise, DLR, Germany
A. Vanelli-Coralli, University of Bologna, Italy
61 TPC members accepted to serve
Around 100 papers were submitted
Programme Overview:
Oral presentations only (acceptance rate: 60%)
At least three technical demonstrations by Mobile Satellite operators planned
1 Full day tutorial on "Recent Advance on Digital Video Broadcasting" (5 instructors)
3 Panels with 12 invited speakers
Making Satellite Communications More Competitive
Satellite Multimedia Mobile Services
Satellite Communications Research in Europe
ASMS2008 is co-located with the 10th IEEE ISSSTA2008 Conference

International Wireless Communications and Mobile Computing Conference 2008 (IWCMC 2008), Chania Crete Island, Greece, 6-8 Aug 2008 (report by H-H. Chen)

RCC Representative: Hsiao-Hwa Chen (hshwchen@ieee.org)
354 submissions, 187 accepted papers

WCNC 2009 Budapest, April 5-8 2009 (report by Prof. Aghvami)

Paper submission deadline: 9/22/08
Organization (unconfirmed people not listed)
General Chair: Lajos Hanzo (U. of Southampton)
Technical Program Chair: Moe Win (MIT)
Vice Chairs: Hamid Aghvami (King's College London), Andrea Conti (U. of Ferrara),
Henk Wymeersch (MIT)
NET Track: Hussein Mouftah (U. of Ottawa) and Ozgur Oyman (Intel)
Services Track: Louis Correia (U. of Lisborn), George Chrisikos (Qualcomm) and Tony
Quek (I2R)
MAC Track: Gil Zussman (Columbia U.), Andrea Giorgetti (U. of Bologna at Cesena)
PHY Track: Hyundong Shin (Kyung Hee U.), Alberto Zanella (CNR)
Tutorials: Marco Chiani (U. of Bologna), Andreas Molisch (MERL/Lund U.)
Panels: Reinaldo Valenzuela (Acatel-Lucent Bell Labs), Jorge Pereira (Euro.Comm.)
Prof. Aghvami reported that a good location has been found

Information on International Workshop on Smart Antennas 2008 (WSA 2008)

RCC Representative: Andreas Molisch
Provide a forum for presentation of the most recent research on smart antennas
Organized by the Institute of Telecommunications of Technische Universität
Darmstadt, February 26 – 27, 2008 in Darmstadt
Workshop Chairs: Anja Klein, Alex Gershman and Abdelhak Zoubir
Total Submissions: 91
Accepted: 58
Rejected: 33
Acceptance ratio: 63.7%
TPC members: 53
At least two (and up to four) reviews per paper.

Sarnoff Symposium, April 28-30 2008, Princeton, NJ, USA

Conference Co-Chairs: Drugamadhab Misra, Mark A. Christenson, Kyriakos Manousakis,
David Daut
Number of submissions: 218 + 5 Invited Papers
Acceptance ratio: 40%
Number of reviews per paper: 2 (in some cases 3)
Number of TPC members: 30
RCC Representative: Andreas Molisch

7th international Workshop on Multi-Carrier Systems & Solution 2009 (MC-SS 2009)

Organized by the German Aerospace Centre (DLR) May 05-06, 2009 in Herrsching,
Germany
RCC Representative: Simon Plass
Continue a series of International Workshops since 1997. Provides a forum for presentation
of the most recent research on multi-carrier systems
Workshop Chairs: Armin Dammann, Simon Plass, Stefan Kaiser, Khaled Fazel
24 international TPC members
Intended Workshop Program: 40–50 high quality contributions (expected) selected by peer-
review process with at least 2 reviews per submitted paper

International participants from university and industry
Exhibition with latest development in multi-carrier techniques from industry and university
Room for discussion and exchange among the participants

IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2008) (Report by H. Aghvami)

Prof. Aghvami gave a brief report on PIMRC
PIMRC 2008 General Chairs
- Paul Friedel, Dir. of Research & Strategy, Orange Labs, France
- Hamid Aghvami, King's College London, UK
The acceptance rate is 38%

Dr. Andrea Conti announced the International Workshop "Ultra-wide Bandwidth: A Paradigm for Tomorrow's Networking Applications", June 10, 2008 -University of Ferrara, Italy. Concurrently with the workshop, Prof. Moe Win will receive a Laurea Honoris Causa.

6. RCC Elections: Nominations Committee: GC08

The Secretary D. Dardari explained the election rules according to the RCC Policies & Procedures. The elections for next term RCC Officers will take place in Globecom2008. An ad hoc Nominations & Elections (N&E) Committee composed of past chairs, current chair and other TC members assigned by the current Chair is established starting from ICC 2008. The purpose of the N&E Committee is to offer candidate names for officer positions. The candidates must be ComSoc active members at the time when nominations are made. Members can submit nominations via email by communicating to the current Chair, Vice-chair, Secretary, or directly to the TC N&E Committee. Such "write-in" candidates should receive at least three supporting "signatures".

The Chair invited to send nominations for the next RCC Recognition Award by Aug 2008. In addition, he illustrated the RCC website, which is hosted in his institution using his own research funds, and how to become a RCC member.

W. Krzymien raised the question about the reason that the RCC website is not directly maintained by ComSoc. The Chair explained that ComSoc gives the possibility to host a web server but not a mailing list. That could be a problem and this was the main motivation to have a own web/ mailing list server.

7. Special issues on IEEE journals/Magazines

D. Dardari announced the coming special issue Proceedings of IEEE on UWB Technology & Emerging Applications
Publication date: Summer 2008
Guest editors
Andreas Molisch, MERL, Cambridge, MA. Andreas.Molisch@ieee.org
Jin Zhang, MERL, Cambridge, MA. jzhang@merl.com
Moe Z. Win, MIT, Cambridge, MA. moewin@mit.edu
Davide Dardari, University of Bologna at Cesena, Italy. ddardari@ieee.org
Werner Wiesbeck, Universitat Karlsruhe, Germany.
Werner.Wiesbeck@ihe.uka.de

8. Standard activities

All IEEE standard activities have been listed in RCC website
at <http://140.117.160.21/ieeestandard.htm>.

The Chair gave a report from the last TAC meeting. Actually, ComSoc is not as active as Computer Society in standardization processes. It wants to push for more involvement. Each TC is requested to appoint a liaison person (who can be any RCC member). The Chair made a call for volunteers. No volunteers are confirmed from the meeting. A call will be sent through the RCC mailing list.

D. Dardari explained that the reason why people from academy usually are not involved in standardization process is that over 80% meetings are held in US. That is too expensive for academies. An idea could be to have standard meetings close to ICC and Globecom conferences. W. Krzymien asked whether the liaison person should attend the standard meetings. The Chair said that the attendance to standard meetings is not a must. Later, RCC has contacted Prof KC Chen, National Taiwan University, Taiwan, and he agrees to serve as the liaison person for RCC.

9. The next meeting will be held during GC '08 in New Orleans, USA.

The meeting was adjourned at 10:30 am.

Attendees

- 1) Henk Wymeersch, MIT (hwhmeers@mit.edu)
- 2) Andrea Conti, University of Ferrara, Italy (a.conti@ieee.org)
- 3) Stefano Severi, University of Bologna, Italy (s.severi@unibo.it)
- 4) Alberto Zanella, CNR, Italy (alberto.zanella@ieiit.cnr.it)
- 5) Andrea Giorgetti, University of Bologna, Italy (andrea.giorgetti@unibo.it)
- 6) Witold Krzymien, University of Alberta (wak@ece.ualberta.ca)
- 7) Markkn Junth, University of Oulu (markkn.junth@ee.oulu.fi)
- 8) Joel Rodrigues, University of Beira Interior, PT (joeljr@ieee.org)
- 9) Hamid Aghvami, King's college, London (hamid.aghvami@kcl.ac.uk)
- 10) Cheng-Xiang Wang, Heriot-Watt University (cheng-xiang.wang@hw.ac.uk)
- 11) Jun Zheng, University of Ottawa (jzheng@ieee.org)
- 12) Kejie Lu, UPRM (lukejie@uprm.edu)
- 13) Yi Qian, NIST, (yqian@nist.gov)
- 14) Tarik Taleb, Tohoku University (talebtarik@ieee.org)
- 15) Jiankun Hu, RMIT University (jjiankun@cs.rmit.edu.cn)
- 16) Hsiao-Hwa Chen, National Cheng Kung University, Taiwan (hshwchen@ieee.org)
- 17) Davide Dardari, University of Bologna (ddardari@ieee.org)