

IEEE COMMUNICATIONS SOCIETY
Radio Communications Committee (RCC)

IEEE Globecom 2010 – Miami

Dec. 9, 12:30 – 13:30

Agenda

1. **Welcome/Introductions**
2. **Approval of Agenda**
3. **Approval of ICC'10 RCC Meeting Minutes (circulated via RCC email list and available on the website)**
4. **Conferment of 2010 IEEE ComSoc RCC Technical Recognition Award**
5. **Officers' Elections (2011-2012)**
6. **Report on Conference/Workshops activities**
7. **Education: Tutorials/Short courses**
8. **Special issues on IEEE journals/Magazines**
9. **Standards activities**
10. **New Business items**
11. **Next RCC meeting will be scheduled in ICC'11, Kyoto, Japan**
12. **Adjourn**

Conferment of

2010 IEEE ComSoc RCC Technical Recognition Award

Prof. Marco Chiani

*For contributions to
high-spectral efficiency wireless communications*

Officers' Elections

Election procedure:

TC elections shall be administered by the TC Chair, or in his/her absence, any other elected officer. In the case of two candidates for a position, election is by simple majority. For the case of more than two candidates, selection proceeds through a series of elections: at each stage, the individual garnering the fewest votes is eliminated, until only two remain. In the event of a tie, votes shall again be cast until the tie is broken. If that is not possible, the TC person running the election (any of the elected TC officers) shall cast a tie-breaking vote. TC elections will normally be open. However, upon the request of any member, the election shall proceed by a secret ballot. Votes will be counted by at least one officer of the TC and any other member (officer or not). A record of votes cast must be retained for post-election audit purposes.

Candidates:

Chair: Davide Dardari (University of Bologna)
Vice-Chair: Andrea Conti (University of Ferrara)
Secretary: Hyundong Shin (Kyung Hee University);
Jiangzhou Wang (University of Kent);
Octavia Dobre (Memorial University)

Supported conferences

The following conferences received
Technical Sponsorship from
IEEE Communications Society
based on RCC recommendation

Conference Reports

Technical symposia/workshops/conferences sponsored by RCC

ICC 2010 Wireless Communications Symposium - Yi Qian (yqian@mail.unomaha.edu)
Globecom 2010 Wireless Communications Symposium - Andrea Conti (a.conti@ieee.org)
WiCom 2010 - Chin E. Lin (chinelin@mail.ncku.edu.tw)
ASMS/SPSC 2010 - Alessandro Vanelli-Coralli (alessandro.vanelli@unibo.it)
APCC 2010 - Desmond Taylor (taylor@elec.canterbury.ac.nz)
ICSPCS 2010 Hamid Sharif (hsharif@unl.edu)
WCSP 2010 Xuemin (Sherman) Shin (xshen@bbcr.uwaterloo.ca)
ISWCS 2010 - Rodrigo de Lamare (rcdl500@ohm.york.ac.uk)
MedHocNet 2010 - Maria Luisa Merani (marialuisa.merani@unimore.it)
ISWPC 2010 - Maria Luisa Merani (marialuisa.merani@unimore.it)
ICUWB 2010 - Andy Molisch (Andreas.Molisch@ieee.org)
WAMICON 2010 - Xun Gong (xungong@mail.ucf.edu)
ICT 2010 - Mohamed-Slim Alouini (alouini@qatar.tamu.edu)
EW 2010 - Wesley Gifford (wgifford@mit.edu)
ICC 2011 Wireless Communications Symposium - Fulvio Babich (babich@univ.trieste.it)
ICC 2011 Cognitive Radio and Networks Symposium - Ozgur Oyman (ozgur.oyman@intel.com)
Globecom 2011 - Matti Latva-Aho (matti.latvaaho@ee.oulu.fi) and Tony Quek (qsquek@i2r.a-star.edu.sg)
MC-SS 2011 - Lajos Hanzo (lh@ecs.soton.ac.uk)
RWS 2011 - Hsiao-Hwa Chen (hshwchen@seed.net.tw)
ICUWB 2011 - Davide Dardari (ddardari@ieee.org)
NCC 2011 - Neelesh Mehta (neeshbmehta@gmail.com)
ICWCS 2011 - Rodrigo de Lamare (rcdl500@ohm.york.ac.uk)
Sarnof 2011 - Andy Molisch (Andreas.Molisch@ieee.org)
Globecom 2012 Wireless Communications Symposium - Lorenzo Mucchi (lorenzo.mucchi@unifi.it)

IEEE ICC 2010 – Wireless Communications Symposium

When: *May 23-27, 2010*

Where: *Cape Town, South Africa*

Symposium/Track: *Wireless Communications Symposium*

Co-chairs: *Yi Qian, Ranjan K. Mallik, Sennur Ulukus, Wei Chen*

RCC representative: *Yi Qian (e-mail: yqian2@unl.edu)*

Total Submissions: *665*

Acceptance Rate (final): *42.4%*

#TPC members: *216*

Avg number of reviews/paper = *3*

Rebuttal process *No.*

Keynote speech: *speakers*



IEEE Globecom 2010 – Wireless Communications Symposium

When: *December 6-10, 2010*

Where: *Miami, Florida, USA*

Symposium/Track: *Wireless Communications Symposium*

Co-chairs: *Jalel Ben-Othman, Jun Cai, Andrea Conti, Jianwei Huang, Sana Sfar, Liuqing Yang*

RCC representative: *Andrea Conti (e-mail: a.conti@ieee.org)*

Total Submissions: *776*

Accepted papers: *274 (+4 from special session)*

Acceptance Rate: *about 35%*

#TPC members: *about 340*

Avg number of reviews/paper > *3*

Rebuttal process: *No*

(reviewers assigned automatically; EDAS considers known conflict of interests)

IEEE International Conference on Ultra-Wide Band (ICUWB'2010)

When: 20.09.2010 – 23.09.2010

Where: *Nanjing, China*

Symposium/Track: *name*

Co-chairs: *Prof. Wei Hong, Prof. Ke Wu, Prof. Zhi Ning Chen*

RCC representative: *name (e-mail)*

Total Submissions: 407

Acceptance Rate (final/expected): 54%

#TPC members: 69

Avg number of reviews/paper = 2

Rebuttal process Y/N

Keynote speech: *speakers (5): Ryuji Kohno (Japan), Maria-Gabriella Di Benedetto (Italy), Zhi Ning Chen (Singapore), Albert Wang (USA), Stan Skafidas (Australia)*

The Seventh International Symposium on Wireless Communications Systems 2010 (ISWCS 2010)

When: 19.09.2010 – 22.09.2010

Where: York, United Kingdom

Symposium/Track: *3 Tracks (Communication Theory, Signal Processing, Antennas and Propagation; Networking, Cognitive Radio and Wireless Sensor Networks; Special Sessions) + 1 Workshop on Cognitive Radio held in parallel on the last day of the event.*

General chairs: *Rodrigo de Lamare and Paul Mitchell*

Technical chairs: *Martin Haardt and Honggang Zhang*

RCC representative: *Rodrigo de Lamare and Giovanni Giambene*

Total Submissions: *340*

Acceptance Rate (final): *abt 62%*

#TPC members: *212*

Avg number of reviews/paper = *at least 3* Rebuttal process *N*

Keynote speeches: *Paulo S. R. Diniz, David Gesbert, Andreas Mitschele-Thiel, Josef A. Nossek and Ali H. Sayed*

International Conference on Telecommunication (ICT'2010)

When: 04/04/2010 – 07/04/2010

Where: Doha, Qatar

Symposium/Track: *Wireless Communication*

Co-chairs: Dr. Mazen Hasna

RCC representative: *Mohamed-Slim Alouini (alouini@kaust.edu.sa)*

Total Submissions: 350

Acceptance Rate (final/expected): 50 %

#TPC members: 45

Avg number of reviews/paper = 3

Rebuttal process No

Keynote speech: Halim Yanikomeroglu (Carleton Univ, Canada)

European Wireless 2010

When: 12.4.2010– 15.4.2010

Where: *Lucca, Italy*

Symposium/Track: *N/A*

Co-chairs: *Albert Banchs, Christoph Mecklenbräuer*

RCC representative: *Wesley M. Gifford (wgifford@ieee.org)*

Total Submissions: *183*

Acceptance Rate (final/expected): *50%*

#TPC members: *72*

Avg number of reviews/paper = *2.8*

Rebuttal process: *No*

Keynote speech: *Sajal Das , Andrea Goldsmith, Michele Zorzi*



IEEE International Conference on Communications (ICC 2011)

When: 05.06.2011 – 09.06.2011

Where: *Kyoto*

Symposium/Track: *Wireless Communications Symposium*

Co-chairs: *Masahiro Umehira, Sonia Aissa, Fulvio Babich, Hai Lin,
Ashutosh Sabharwal, Xianbin Wang*

RCC representative: *Fulvio Babich (babich@units.it)*

Total Submissions: *661 (654 active, 7 rejected due to multiple submissions and plagiarism)*

Target # accepted papers: *255 (210 oral and 45 posters, acceptance-rate 38.6%)*

#TPC members: *327*



IEEE International Conference on Communications (ICC 2011)

When: 05.06.2011 – 09.06.2011

Where: *Kyoto, Japan*

Symposium/Track: *Cognitive Radio and Networks (CRN) Symposium*

Co-chairs: *Ozgur Oyman, Chen He, Hiroshi Harada*

RCC representative: *Ozgur Oyman, ozgur.oyman@intel.com*

Total Submissions: *201*

Acceptance Rate (final/expected): *38.3% (final)*

#TPC members: *160*

Avg number of reviews/paper = *3-4*

Rebuttal process *Y/N*

Keynote speech: *n/a*

IEEE International Conference on UWB (ICUWB 2011)



When: *Sep 14-16, 2011*

Where: *Bologna, ITALY*

Paper submission deadline: 11 March 2011

General Chairs: Marco Chiani and Davide Dardari, Univ. of Bologna

TPC chair : Andrea Conti, Univ. of Ferrara

Vice-Chairs: T. S. Quek (Inst. for Infocomm Technology, Singapore),

A. Nallanathan (King's College, London)

RCC representatives: Davide Dardari (ddardari@ieee.org)

and Marco Chiani (marco.chiani@unibo.it)

G. Marconi



The Eighth International Symposium on Wireless Communication Systems 2011 (ISWCS 2011)

When: 6.11.2011 – 9.11.2011

Where: *Aachen, Germany*

Symposium/Track: Communication and Information Theory / Estimation, Detection and Coding / Networks, Cognitive and Cooperative Communication / Special Sessions

General chairs: Rudolf Mathar

Technical chairs: Gerhard Kramer and Kwang-Cheng Chen

RCC representative: Rodrigo de Lamare

Total Submissions: *abt 400*

Acceptance Rate (final/expected): *abt 60%*

#TPC members: *abt 100 (not yet fixed)*

Avg number of reviews/paper = at least 3 Rebuttal process *N*

Keynote speeches: Helmut Bölcskei (confirmed), 4 others (not yet fixed)

Tutorial: Stephen Hanly (confirmed), 2-3 more (not yet fixed)

Seventeenth National Conference on Communications NCC 2011

When: 28.01.2011 – 30.01.2011

Where: *Indian Institute of Science, Bangalore, India*

Symposium/Track: *Communications, Signal Processing, Networking (3 tracks)*

Co-chairs: *Professor A. Chockalingam and Professor K. R. Ramakrishnan*

RCC representative: *Dr. Neelesh B. Mehta (neeleshbmehta@gmail.com)*

Total Submissions: *300 (expected)*

Acceptance Rate (final/expected): *30%*

#TPC members: *90*

Avg number of reviews/paper = *2*

Rebuttal process *No*

Keynote speech: *(Expected) Dr. Avneesh Agrawal, Qualcomm Inc.,*

Professor Subhasis Chaudhuri, IIT Bombay

Education: Tutorials / Short Courses

Special issues on IEEE Journals/Magazines

Standard Activities

All IEEE standard activities have been listed in RCC website at the link

<http://rcc.bo.cnit.it/ieeestandard.htm>

RCC representative: Dr. George Chrisikos (gchrisikos@ieee.org)

ComSoc Standards Board Technical Committee Liaisons Report

RCC representative: *George Chrisikos (gchrisikos@ieee.org)*

- ComSoc SB Objective:
 - Discussion of IEEE/ComSoc Standards Development Projects
 - New Standardization Initiatives
 - Procedures
 - Operational Issues
 - Liaisons are non-voting members;
 - Conference calls held approximately monthly

ComSoc Standards Board Technical Committee Liaisons Report

- Approved Standards:
 - P1901, “Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications”
 - P1901.2 “Low-Frequency Narrow-Band Power Line Communications for Smart Grid Applications”
 - P1904.1, “Service Interoperability in Ethernet Passive Optical Networks”
 - P1905.1 “Standard for a Convergent Digital Home Network for Heterogeneous Technologies”
 - P1903 “Standard for a Next Generation Services Overlay Networks”
 - P269/D9.2, “Standard Method for Measuring Transmission Performance of Analog and Digital Telephony Sets, Handsets, and Headsets”
 - P1329, “Standard Method for Measuring Transmission Performance of Speakerphones”

ComSoc Standards Board Technical Committee Liaisons Report

- Upcoming Standards:
 - P1906.1, “Recommended Practice for Nanoscale and Molecular Communication Framework”
 - P1901.2 Collaboration with ITU-T G.hnem
 - home network energy management
 - Dynamic Spectral Allocation of Access Networks (DYSPAN)
 - IEEE Standards Coordinating Committee 41

- Project Proposals
 - E-Health and Cloud Computing seem likely candidates
 - Smart Grid Initiative

New Business Items

Recertification: ongoing

Soliciting nominations for Outstanding Service Award 2011

Soliciting nominees for Technical Program Committee activities

Next RCC Meeting

**The next RCC meeting will be scheduled in
ICC 2011, Kyoto, Japan**

**THANK YOU AND
SEE YOU THEN!**

Officers Contacts

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Secretary: Andrea Conti
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RCC Website:

<http://rcc.bo.cnit.it>

<http://www.comsoc.org/socstr/org/operation/techcom/radio.html>