

Radio Communications Committee (RCC) Meeting
May 2010, Cape Town, South Africa

**IEEE COMMUNICATIONS SOCIETY
Radio Communications Committee (RCC)**

ICC 2010 – Cape Town
May 26, 12:30 – 13:30

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Agenda

1. Welcome/Introductions
2. Approval of Agenda
3. Approval of GC09 RCC Meeting Minutes (circulated via RCC email list and available on the website)
4. Conferment of 2009 IEEE ComSoc RCC Technical Recognition Award
5. Conferment of 2010 IEEE ComSoc RCC Outstanding Service Award
6. Report on Conference/Workshops activities
7. Education: Tutorials/Short courses
8. Special issues on IEEE journals/Magazines
9. Standards activities
10. RCC Elections: Nominations Committee GC10
11. New Business items
12. Next RCC meeting will be scheduled in GC'10, Miami, Florida, USA
13. Adjourn

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Conferment of

2009 IEEE ComSoc RCC Technical Recognition Award

Dr. Jack Winters

For pioneering contributions to multi-antenna communications

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Conferment of

2010 IEEE ComSoc RCC Outstanding Service Award

Prof. Moe Z. Win

For outstanding service to the Radio Communications Committee and for furthering Radio Communications in the IEEE and the IEEE Communications Society

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Supported conferences

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

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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@uni.edu)
 WCSP 2010 Xuemin (Sherman) Shin (xshen@bbcr.uwaterloo.ca)
 ISWCS 2010 - Rodrigo de Lamare (rdl500@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 (weifford@mit.edu)
 ICC 2011 Wireless Communications Symposium - Fulvio Babich (fbabich@univ.trieste.it)
 ICC 2011 Cognitive Radio and Networks Symposium - Ozgur Oyman (ozgur.oyman@intel.com)
 MC-SS 2011 - Lajos Hanzo (lh@ecs.soton.ac.uk)
 RWS 2011 - Hsiao-Hwa Chen (hshwchen@seed.net.tw)
 ICUWB 2011 - Davide Dardari (dardari@ieee.org)
 NCC 2011 - Neelesh Mehta (neeshbmehta@gmail.com)

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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.*

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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: *670*
 Acceptance Rate: *about 35% (review process close to the end)*

#TPC members: *about 340*
 Avg number of reviews/paper > *3* Rebuttal process *No.*
 (reviewers assigned automatically; EDAS considers known conflict of interests)

Keynote speech: *under definition* Plenary speech: *from WCS V. Poor*

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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)

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European Wireless 2010

When: 12-04-2010 to 15-04-2010 Where: Lucca (Tuscany), Italy

Symposium/Track: *European Wireless*
 Co-chairs: *Luciano LENZINI, Marco LUISE, University of Pisa*
 RCC representative: *W. Gifford*

Total Submissions: 181
 Acceptance Rate (final/expected): 50.9 %

#TPC members: 66
 Avg number of reviews/paper = 2.8 Rebuttal process *N*

Keynote speech: *Sajal DAS, University Texas at Arlington, USA - Andrea GOLDSMITH, Stanford University, USA - Michele ZORZI, University of Padova, Italy*

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IEEE ISWPC 2010

When: **May 5-7, 2010** Where: **Palazzo Ducale, Modena, ITALY**
 Symposium name: **International Symposium on Wireless Pervasive Computing**
 Technical Chair: Mario Gerla, UCLA
 Technical Co-chairs:
Ekram Hossain, University of Manitoba, Canada and Ilenia Tinnirello, University of Palermo, Italy
 RCC representative: Maria Luisa Merani (marialuisa_merani@unimore.it) Ekram Hossain (ekram@ee.umanitoba.ca), and more

Total Submissions: 176
 Acceptance Rate: 39 %
 #TPC members: 62
 Avg number of reviews/paper >= 3 Rebuttal process *No*
 Keynote speakers: *Muriel Medard, MIT, Boston - Keith Ross, New York University, NY*

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



When: 19.09.2010 – 22.09.2010 Where: *York, United Kingdom*

Symposium/Track: *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 (rdl500@ohm.york.ac.uk) and Giovanni Giambene (giambene@unisi.it)

Total Submissions: *abt 300 + workshops submissions still to come*
Acceptance Rate (final/expected): *abt 60% (expected)*
#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*

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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: Paper Submission deadline: 7 Sep. 2010

#TPC members: 142 (03 May 2010)

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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

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

Total Submissions: ~200 (expected)

Acceptance Rate (final/expected): 35% (expected)

#TPC members: 60 (currently, more members being added)

Avg number of reviews/paper = 8-10 Rebuttal process Y/N

Keynote speech: n/a

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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 (neeleashbmehta@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

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When: **Sep 14-16, 2011** Where: **Bologna, ITALY**

Symposium name: **International Conference on UWB (ICUWB 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

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Education: Tutorials / Short Courses

2010 PhD Summer School on Localization in Wireless Systems Organized by EU NoE NEWCOM++ and WHERE

Period and venue: 28-30 June 2010, Aalborg University, Denmark

Intended audience:
PhD students and scientists involved in research within Wireless Communications and Localization. Senior engineers involved in R&D. Master students close to completing their education

Organizing Committee: Bernard H. Fleury, Ronald Raulefs, Davide Dardari

Lecturers: about 18

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Special issues on IEEE Journals/Magazines

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Standard Activities

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

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

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

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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, and Operational Issues
 - Liaisons are non-voting members; observers only
 - Conference calls held at least monthly
- Approved Standards:
 - P1901, "Broadband over Power Line Networks"
 - P1902.1, "Narrowband Low Frequency Power Line Communications"
 - P1904.1, "Service Interoperability in Ethernet Passive Optical 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"

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ComSoc Standards Board Technical Committee Liaisons Report

- Briefings:
 - IEEE Standards Coordinating Committee 41, "Dynamic Spectrum Access Networks"

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Election for New RCC Officers

The elections for next term RCC Officers will take place in Globecom 2010

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 2010

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"

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New Business Items

Recertification: ongoing (by GC10)

Soliciting nominations for Technical Recognition Award 2010 (by Aug)

Soliciting nominees for Technical Program Committee activities

RCC representatives for ComSoc Ad Hoc Committee on Smart Grid Communications: Prof. Masaaki Katayama and Prof. Sumit Roy

Soliciting nominees for Distinguished Lecturers (by Aug)

“Best readings” initiative: think about

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Next RCC Meeting

**The next RCC meeting will be scheduled in
Globecom 2010, Miami, Florida, USA**

**THANK YOU AND
SEE YOU THEN!**

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Officers Contacts

Chair: Andreas F. Molisch
University of Southern California, USA
<http://wides.usc.edu>
E-mail: andreas.molisch@ieee.org

Vice-Chair: Davide Dardari
University of Bologna, Italy
<http://www-csite.deis.unibo.it/Staff/dardari.html>
E-mail: ddardari@ieee.org

Secretary: Andrea Conti
University of Ferrara, Italy
<http://www.andreaconti.info>
E-mail: a.conti@ieee.org

RCC Website:

<http://rcc.bo.cnit.it>
<http://www.comsoc.org/socstr/org/operation/techcom/radio.html>