

IEEE ComSoc Society Radio Communications Committee (RCC)

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Minutes for the meeting held on May 26, 2010 IEEE ICC 2010, Cape Town, South Africa

1. Introduction

The Committee Vice-Chair Davide Dardari opened the Radio Communications Committee (RCC) meeting at 1pm. There were 19 members present, and a list of participants is attached. The Vice-Chair presented the 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

2. Approval of Agenda

The agenda was approved.

3. Approval of IEEE Globecom 2009 RCC Meeting Minutes

The minutes (circulated via RCC email list and website) were approved.

4. The 2009 IEEE ComSoc RCC Technical Recognition Award

The 2009 IEEE ComSoc RCC Technical Recognition Award was given to Dr. Jack Winters for “*pioneering contributions to multi-antenna communications*”

5. The 2010 IEEE ComSoc RCC Outstanding Service Award

The 2010 IEEE ComSoc RCC Outstanding Service Award was given to 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.*”



Dr. Jack Winters, Prof. Davide Dardari and Prof. Moe Z. Win during the awards conferment

6. Report on Conference activities:

Reports on the RCC sponsored conferences/workshops are reported in the slides available on RCC website.

- Yi Qian reported for ICC 2010 Wireless Communications Symposium.
- Fulvio Babich reported for the ICC 2011 in Kyoto and also respond to Lajos Hanzo which raised the issue regarding the overlap between ICC 2011 deadline (September 7, 2010) and VTC fall conference.
- Neelesh Meta reported for NCC 2011.

The other reports sent by the corresponding RCC representatives were presented by Davide Dardari:

Globecom 2010 Wireless Communications Symposium – A. Conti
 ICT 2010 - Mohamed-Slim Alouini
 EW 2010 - Wesley Gifford
 ISWPC 2010 - Maria Luisa Merani
 ISWCS 2010 - Rodrigo de Lamare
 ICC 2011 - Cognitive Radio and Networks Symposium - Ozgur Oyman
 ICUWB 2011 - Davide Dardari

- Moe Win asked about the venue (hotel) for ICUWB 2011 to Davide Dardari. As General Chair of the conference Davide Dardari replied that the venue has been already decided in the Carlton Hotel in Bologna.

7. Education: Tutorials/Short courses

Davide Dardari announced the 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
 Organizing committee: Bernard H. Fleury, Ronald Raulefs, Davide Dardari

8. Special issues on IEEE journals/Magazines

- Yi Qian reported about the special issues "HetNets – A New Paradigm for Increasing Cellular Capacity and Coverage" on IEEE Wireless Communications and "Distributed Broadband Wireless Communications" on IEEE Journal on Selected Areas in Communications.

9. Standard Activities

ComSoc Standards Board Technical Committee Liaisons Report

Davide Dardari presented a report on behalf of the RCC representative *George Chrisikos*. The ComSoc SB objective is the discussion of IEEE/ComSoc Standards, development projects, new standardization initiatives, procedures, and operational Issues. Liaisons are non-voting members (observers only). Conference calls are held at least monthly.

Recently approved standards are:

- 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”

Briefing Standards:

- IEEE Standards Coordinating Committee 41, “Dynamic Spectrum Access Networks”

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

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

10. RCC Elections: Nominations Committee GC10

Davide Dardari announced that 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. The deadline for nominations is August 2010.

11. New Business Items

Davide Dardari provided a brief report about the discussions held during the TAC meeting.

Smart Grid Initiative

ComSoc wants to get more visibility within IEEE in this field. For this reason it has been set up the ad hoc committee on smart grids communications which is transversal to most

of TCs. The impression is that Standards Board has wished to present a more visible or transparent role, and hence they invited Technical Committee Liaisons this year, and started a ComSoc group under community.comsoc.org.

As far as applicability to the RCC, it was mentioned that the Smart Grid Initiative will solicit inputs from the technical committees. The RCC representatives are Masaaki Katayama and Prof. Sumit Roy. The details have not yet been discussed. Stefano Galli and Alex Gelman are points of contact.

TC Recertification Process

The recertification process is repeated every 3 years to monitor the activity of each TC and ensure the quality is kept high. The recertification forms were sent by the end of 2009. However the process has not yet completed due to some negligent members in the TC recertification board. So we expect to receive a feedback by GC2010.

“Best reading”

This is a recent proposal now under study and experimentation in the Power Line TC. The idea is to offer to all ComSoc Members a list of best filtered references (e.g., tutorial papers) for each topic of interest of the TC. One hypothesis is the creation of a Wikipedia-like base of knowledge. In the near future as RCC we will be asked to think about it.

- Lajos Hanzo asked if "Best readings" will be implemented with Scholarpedia or Wikipedia or on a new platform. Davide Dardari replied that criteria are not yet clear. Lajos hanzo suggested to collect ideas from the RCC members to be provided to the ComSoc.

Distinguished lectures

TCs are requested to send nominations by August 2010 (no more than 4). The candidates must be at least a IEEE ComSoc Senior member.

Moe Win suggested to promote the "distinguished speaker" award within ComSoc and emphasize the differences between "distinguished speaker" and "distinguished lecturer".

- Davide Dardari solicited nominations for the RCC Technical Recognition Award 2010 (by Aug).

12. Next RCC meeting

The next RCC meeting will be scheduled in GC 2010, Miami, Florida, USA.

13. Discussions and Adjourn

The meeting was adjourned at 1.45 pm.

Attendees list

Davide Dardari (Univ. of Bologna)
Andrea Giorgetti (Univ. of Bologna)
Li-Chen Wang (Nat. Chiao Tung Univ.)
Octavia Dobre (Memorial Univ.)
Yacine Ghamri Doudane (ENSIIE, Can.)
Peter Muller (IBM Zurich Research)
Fulvio Babich (Univ. Trieste)
Markku Juntti (Univ. Oulu)
Lajos Hanzo (Univ. of Southampton)
Xi Zhang (Texas A&M)
Jack Winters (Stevens Inst. Of Techn.)
Yi Quian (Univ. of Nebraska)
Jianqzhou Wang (Univ. of Kent)
Jennming Wu (Nat. Tsinghua Univ)
Neelish Mehta (Indian Institute of Science)
Nallanathan Arumugan (King's College London)
Moe Win (MIT)
Jemin Lee (Yonset University)
Yan Chen (Huawei Technologies)