

## **IEEE ComSoc Society Radio Communications Committee (RCC)**

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*Secretary: Andrea Conti*  
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### **Minutes for the meeting held on Dec. 9, 2010 IEEE GC 2010, Miami, USA**

#### **1. Introduction**

The Committee Chair Andreas Molisch opened the Radio Communications Committee (RCC) meeting at 12:30pm. There were 75 members present, and a list of participants is attached at the end of this minutes. The Chair presented the 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

#### **2. Approval of Agenda**

The agenda was approved.

### **3. Approval of IEEE ICC'2010 RCC Meeting Minutes**

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

### **4. The 2010 IEEE ComSoc RCC Technical Recognition Award**

The 2010 IEEE ComSoc RCC Technical Recognition Award was given

to Prof. Marco Chiani  
for “*contributions to high-spectral efficiency wireless communications*”



*Prof. Marco Chiani receiving the award by the RCC Chair Prof. Andreas Molisch.*

### **5. Officers' Elections (2011-2012)**

The Chair reminded the policy and procedure of the RCC for the elections of officers as also reported in RCC website.

#### *Voting Member:*

TC voting member shall be any individual who: 1) is an Active Member; or 2) has contributed substantially to the TC activities. The voting member of the second category should be recommended by TC members and should be approved by the TC Chair.

#### *Elections 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:*

The nominated candidates (circulated also via RCC mailing list) were

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)

**Election for Chair position:**

56 votes in favour of Prof. Davide Dardari, 0 in opposition, 0 abstained

*Prof. Davide Dardari is elected Chair of the RCC 2011-12*

**Election for Vice-Chair position:**

64 votes in favour of Dr. Andrea Conti, 0 in opposition, 1 abstained

*Dr. Andrea Conti is elected Vice-Chair of the RCC 2011-12*

**Election for Secretary position:**

In the first round Prof. Hyundong Shin received 15 votes, Prof. Jiangzhou Wang 37 votes, and Prof. Octavia Dobre 2 votes. Thus Prof. Octavia Dobre will not participate to the next round.

In the second round Prof. Hyundong Shin received 16 votes and Prof. Jiangzhou Wang 43 votes.

*Prof. Jiangzhou Wang is elected Secretary of the RCC 2011-12*

**6. Report on Conference activities:**

Reports on the RCC sponsored conferences/workshops are reported in the slides available on RCC website. Conferences/workshops and RCC representatives are listed below (see slides for details):

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 (neeleshbmehta@gmail.com)  
ICWCS 2011 - Rodrigo de Lamare (rcdl500@ohm.york.ac.uk)  
Sarnoff 2011 - Andy Molisch (Andreas.Molisch@ieee.org)  
Globecom 2012 Wireless Communications Symposium - Lorenzo Mucchi  
(lorenzo.mucchi@unifi.it)

## **7. Education: Tutorials/Short courses**

None

## **8. Special issues on IEEE journals/Magazines**

None

## **9. Standard Activities**

### ***ComSoc Standards Board Technical Committee Liaisons Report***

The Chair presented a report on behalf of the RCC representative *Dr. 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 approximately monthly.

Recently approved standards are:

- 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”

Upcoming Standards are:

- 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

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

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

## **11. New Business Items**

### **Smart Grid Initiative**

Dr. Stefano Galli reported on 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](http://community.comsoc.org).

As far as applicability to the RCC, it was mentioned that the Smart Grid Initiative will be soliciting inputs from the technical committees. The RCC representatives are Masaaki Katayama and Prof. Sumit Roy. 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 soon.

## **Soliciting nominations for Outstanding Service Award 2011**

## **Soliciting nominees for Technical Program Committee activities**

### **12. Next RCC meeting**

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

### **13. Discussions and Adjourn**

The meeting was adjourned at 1.40 pm.

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### **Attendees list**

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