

IEEE COMMUNICATIONS SOCIETY
Radio Communications Committee (RCC)
Minutes from Meeting in June 27 2007
ICC 2007, Glasgow, UK

1. *Call to Order and Introduction.*

The Committee Chair Hsiao-Hwa Chen opened the Radio Communications Committee (RCC) meeting at 9:20am. There were seven members present; a list of participants is attached. The Chair presented the agenda.

2. *Approval of minutes from GLOBECOM 2006*

3. *Conference Reports*

The RCC has been part of the organizing committees and sponsored many technical symposia in ICC, GLOBECOM and WCNC.

- ICC2007, Glasgow, Scotland, UK (reported by Davide Dardari):
 - Wireless Communications Symposium, Co-chairs are Zhi Tian, Ru H. Wang, Mohammed Atiqzaman, and Davide Dardari (nominated by RCC). There were 867 submitted papers. The acceptance rate has been about 41% corresponding to 356 accepted papers. There are 117 TPC members. The total number of sessions scheduled for the WCS is 50 (46 oral and 4 poster). This symposium was sponsored by RCC and TCPC (now WTC). Some lacks in the ICC07 organization have been highlighted by some RCC members. In particular, the following suggestions have been discussed: to include the name of the session chairman in the final programme, to tell the Board of Governors not to move the TCs meeting time arbitrary and at the last moment, to schedule less than 2 hours for the RCC meeting so that it is easier to allocate it in a more appropriate time slot.
- Globecom 2007, Washington DC, USA (reported by Hsiao-Hwa Chen):
 - Wireless Communications Symposium Co-chairs are Andreas F. Molisch (nominated by RCC), Maria Luisa Merani, Yao Ma, Rajarathnam Chandramouli. 140 TPC members accepted to serve. The number of papers submitted is 754. Each of them was assigned to 3 different TPC members. Up to now 499 manuscripts received 3 reviews, 126 received 4 reviews, 39 with 5 reviews, 4 with 6 reviews, 3 with 7 reviews and 83 papers with 2 reviews. In the following 2 weeks a particular effort has to be put to complete the review process. The acceptance rate is common to all GC'07 Symposia: 34% for oral presentations and 4% for posters. The number of papers accepted within the Wireless Communications Symposium is 256 in regular sessions and 30 in poster sessions. The session organization and number has to be finalized.
 - Wireless Ad hoc and Sensor Networks Symposium (AHSN) Co-Chairs are Azzedine Boukerche, Hussein Mouftah and Hsiao-Hwa Chen (nominated by RCC). Sponsored by RCC and Ad Hoc & Sensor Communications & Networks TC. 377 papers submitted, 463 TPC members. To ensure at least 3 reviews, each paper was assigned to 3-7 different TPC members, each needing to secure only one review. The AHSN symposium is the first to

finish all reviews of all GC07 symposia. 146 papers have been accepted, including 130 oral papers and 16 poster papers. The acceptance rate is about 38%.

- The Chair presented the call for paper of WCNC 2008, sponsored by the RCC, which will be held in Las Vegas, USA. This conference is co-located with CTIA Wireless 2008.
- The 18-th Tyrrhenian International Workshop on Digital Communications, Ischia Island, Naples, Italy, September 9-12, 2007 (presented by Hsiao-Hwa Chen). The Workshop theme is Wireless Communications. The Workshop Co-Chairs are Shingo Ohmori and Silvano Pupolin. Three invited talks are scheduled: Antony Acampora, Anand Prasad, Shuzo Kato. The contact person is Silvano Pupolin, University of Padova, Italy.

4. *Education: Tutorials/Short courses.*

Hsiao-Hwa Chen presented the ComSoc's Call for Tutorials on "RF Communications". The accepted tutorials will be used in ComSoc on-line tutorial called "Tutorials Now!". An honorarium will also be paid.

5. *RCC webpage and member email list.*

The Chair emphasized the great effort paid to setup the new web server which is located at the National Sun Yat-Sen University, Taiwan. The new web site mask has been illustrated where now all the information regarding the RCC activities are included. The Chair invited to join the mailing list.

6. *RCC Elections: Nomination Committee GC08.*

The Call for Nominations will be circulated among all RCC members at least a few months before the RCC meeting scheduled in GC08. The Chair invited who want to make a nomination to send it to RCC officers.

7. *RCC Membership.*

It is open to all interested in the scope of radio communications. The current number of registered members is nearly 1000.

8. *Special issues on IEEE Journals/Magazines.*

The Chair presented the following special issues:

- IEEE Wireless Communications Magazine "Next Generation CDMA vs. OFDMA for 4G Wireless Applications". Manuscript Submission Due: October 1, 2006. Acceptance Notification: February 1, 2007. Final Manuscript Due: April 1, 2007. Publication: June 2007. Guest Editors: Hsiao-Hwa Chen, Xi Zhang, Wen Xu.
- IEEE Journal on Selected Areas in Communications: "Cognitive Radio: Theory and Applications". Manuscript Submission: March 1, 2007. Acceptance Notification: August 1, 2007. Final Manuscript Due: October 1, 2007. Publication: 1st Quarter 2008. Guest Editors: Ying-Chang Liang, Hsiao-Hwa Chen, Joseph Mitola III, Petri Mahonen, Ryujji Kohno, Jeff Reed. 60 papers have been submitted.
- IEEE Communications Magazine SI on "Security in Mobile Ad Hoc and Sensor Networks". Manuscript Submission Due: July 1, 2007. Acceptance Notification: October 1, 2007. Final Manuscript Due: December 1, 2007. Publication: February

2008. Guest Editors: Stamatios V. Kartalopoulos, Hsiao-Hwa Chen, Mario Freire, Liwen He, Pramode Verma.

9. *Standard activities*

10. *Revised RCC Charter for approval.*

The Chair explained the main motivations the RCC was put on probation by the Board of Governors last year. The Chair showed the main actions taken for improvement in response to Sergio Benedetto. In particular:

- A new web server located in Taiwan has been set up.
- The RCC charter has been revised to avoid overlap as much as possible with WTC and approved. The approved new charter has been shown.
- The RCC P&P has been revised.
- New awards have been included as suggested by Sergio Benedetto.
- Stronger involvement of the RCC in conferences and workshops endorsement.
- Nomination of distinguish lecturers. This year Marco Chiani, University of Bologna, has been nominated.

The overlap problems with WTC have been discussed. It is expected the WTC addresses network issues in a vertical perspective, whereas the RCC deals mainly with the physical layer, with the exception of broadcast and satellite systems.

11. *Revised RCC Policies & Procedures (P&P) for approval.*

A draft version has been already sent to Sergio Benedetto. Davide Dardari illustrated the main issues. The main novelty is the presence of the RCC Outstanding Service Award and the RCC Recognition Technical Award. One RCC member proposed to specify explicitly that the RCC Officers should be ComSoc members. All the members agreed on this proposal. The P&P will be updated according to this suggestion and it will be posted on the web site.

12. *Guidelines for RCC Outstanding Service and the RCC Recognition Technical Awards for approval.*

The Chair explained the guidelines for the RCC Outstanding Service and the RCC Recognition Technical Awards. A preliminary version of the guidelines has already been sent to Sergio Benedetto who agreed in principle. All members approved the guidelines.

13. *New business: no issues*

14. *The next meeting will be held during GC 2007.*

15. *The meeting was adjourned at 10:45 am.*

16. *Attendees:*

- 1) Hsiao-Hwa Chen (National Sun Yat-Sen University, Taiwan)
- 2) Witold Krzymien (University of Alberta, Canada)
- 3) Marco Chiani (University of Bologna at Cesena, Italy)

- 4) Davide Dardari (University of Bologna at Cesena, Italy)
- 5) Emre A. Yavuz (UBC, Vancouver, Canada)
- 6) Tony Q. S. Quek (MIT, USA)
- 7) Matthias Lott (Siemens AG communications, Munchen, Germany)