

IEEE COMMUNICATIONS SOCIETY
Radio Communications Committee (RCC)

IEEE Globecom 2014
Austin, TX USA

December 11, 2014 – 12:30 -14:00

Chair: Andrea Conti

Vice Chair: Jiangzhou Wang

Secretary: Andrea Giorgetti

RCC Mission

The IEEE Communications Society's Radio Communications Committee (RCC) is primarily interested in physical layer wireless communications. Its areas of interest include engineering aspects of communication and localization systems, equipment, and operation with involvement in standardization, spectrum, and regulatory efforts. Technologies considered span point-to-point, point-to-multipoint, multipoint-to-multipoint, mobile radio access, and adaptive diversity systems. The RCC sponsors and promotes technical publications, conferences, symposia, workshops, tutorials, and other related activities on the aforementioned aspects. The committee also assumes the proactive duty to nominate suitable candidates for Communications Society and IEEE awards, propose distinguished lecturer candidates, and endorse deserving candidates for the election to IEEE Senior Member and Fellow grade.

Agenda

1. **Welcome/Introductions**
2. **Approval of Agenda**
3. **Approval of ICC'14 RCC Meeting Minutes (available on the website)**
4. **Conferment of the 2014 IEEE ComSoc RCC Technical Recognition Award**
5. **Report on Conference/Workshop Activities**
6. **Report on Standards Activities**
7. **Elevated Fellows and Selected Distinguished Lecturers**
8. **New Business items**
9. **Officers Election (2015-2016)**
10. **Next RCC meeting**
11. **Adjourn**

2014 IEEE ComSoc RCC Technical Recognition Award

The Radio Communications Committee (RCC) Technical Recognition Award aims to promote radio communications research and development activities in both the academic and industrial community. This award is established as part of the RCC activities in which research and development takes place in areas related to radio communications. The award recognizes members of the IEEE Communications Society (ComSoc) who have made outstanding contributions to the technological advancement of radio communications.

Conferment of

2014 IEEE ComSoc RCC Technical Recognition Award

Prof. Vincent Poor

***"For contributions to research and education
in radio communication and localization"***



IEEE COMMUNICATIONS SOCIETY
RADIO COMMUNICATIONS COMMITTEE

2014 TECHNICAL RECOGNITION AWARD

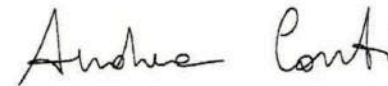
IS PRESENTED TO

H. VINCENT POOR

FOR CONTRIBUTIONS TO RESEARCH AND EDUCATION IN RADIO COMMUNICATION AND LOCALIZATION



SERGIO BENEDETTO
PRESIDENT
IEEE COMMUNICATIONS SOCIETY



ANDREA CONTI
CHAIR
COMSOC RADIO COMMUNICATIONS COMMITTEE

Endorsed Conferences

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

Conference Reports

- **ICC 2014:** Yiqing Zhou (WCS), Rose Hu (SP)
- **ICC 2015:** Santiago Mazuelas (WCS), Henk Wymeersch (SPS)
- **GLOBECOM 2014:** Santiago Mazuelas (WCS), Alberto Rabbachin (CRN)
- **GLOBECOM 2015:** Watcharapan Suwansantisuk, (WCS), Norman Beaulieu (CR)
- **ISWCS 2014:** Andrea Giorgetti
- **ISWCS 2015:** Jemin Lee, Barbara Masini, Alberto Rabbachin
- **EUCNC 2014:** Roberto Verdone, Mischa Dohler, Davide Dardari
- **ICT 2014:** Peng Xu, Barbara Masini
- **ITS 2014:** Andrea Giorgetti

IEEE ICC 2014

When: *June 10-14, 2014*

Where: *Sydney, Australia*

Symposium/Track: *Wireless Communication Symposium*

Co-chairs: *Yahong Rosa Zheng, Yiqing Zhou, Cheng Li, Peter M.R. Rost, and Jinhong Yuan*

RCC representative: *Yiqing Zhou (yqzhou@eee.hku.hk and zhouyiqing@ict.ac.cn)*

Total Submissions: 520

Acceptance Rate (final/expected): 38.46%/38%

#TPC members: 296

Avg number of reviews/paper = *at least 3*

Rebuttal process: *N*

Keynote speech: 5 keynotes

IEEE ICC 2014

When: *June 10-14, 2014*

Where: *Sydney, Australia*

Symposium/Track: *Signal Processing for Communications*

Co-chairs: Tomohiko Taniguchi, Lingyang Song, Rose Qingyang Hu

RCC representative: Rose Qingyang Hu (rose.hu@usu.edu)

Total Submissions: *179*

Accepted Papers: 68

Acceptance Rate (final/expected): *37.9%/38%*

#TPC members: *94*

Avg number of reviews/paper = *3.1*

Rebuttal process *N*

Keynote speech: *5 keynotes*

IEEE Globecom 2014

When: *Dec. 8-12, 2014*

Where: *Austin, TX*

Symposium/Track: *Wireless Communications Symposium*

Co-chairs: *Huaiyu Dai, Luc Deniere, Hlaing Minn, Santiago Mazuelas, Daniele Tarchi, and Zhaoyang Zhang.*

RCC representative: *Santiago Mazuelas (smazuela@qti.qualcomm.com)*

Total Submissions: *391*

Acceptance Rate (final/expected): *39%*

#TPC members: *352*

Avg number of reviews/paper = *3.66*

Rebuttal process *N*

Keynote speech: *6 keyontes*

IEEE Globecom 2014

When: *Dec. 8-12, 2014*

Where: *Austin, TX*

Symposium/Track: Cognitive Radio Symposium

Co-chairs: Ahmed E. Kamal, Zhu Haojin, Alberto Rabbachin

RCC representative: Alberto Rabbachin (a.rabbachin@ieee.org)

Total Submissions: 150 (19 withdrawn)

Acceptance Rate (final/expected): 37%

#TPC members: 188

Avg number of reviews/paper = 4.7

Rebuttal process *N*

Keynote speech: 6 *keynotes*

IEEE ICC 2015

When: 8.6.2015 – 12.6.2015

Where: London, UK

Symposium/Track: *Wireless Communications Symposium*

Co-chairs: *Lin Dai, Xiaoli Chu, Santiago Mazuelas, Dongming Wang, and Atilio Gameiro*

RCC representative: *Santiago Mazuelas (smazuela@qti.qualcomm.com)*

Total Submissions: 682

Acceptance Rate (final/expected): xx%

#TPC members: 632

Avg number of reviews/paper = z

Rebuttal process N

Keynote speech: *speakers*

IEEE ICC 2015

When: 08.06.2015 – 12.06.2015

Where: London, UK

Symposium/Track: *Signal Processing for Communications Symposium*

Co-chairs: *Sumei Sun (I2R, Singapore), Funchun Zheng (University of Reading, UK), Henk Wymeersch (Chalmers Univ. of Tech., Sweden)*

RCC representative: *Henk Wymeersch (henkw@chalmers.se)*

Total Submissions: 229

Acceptance Rate (final/expected): *N/A*

#TPC members: 238

Avg number of reviews/paper = 4.5

Rebuttal process *N*

Keynote speech (ICC in general): Dr. Paul E. Jacobs, Professor Alwyn Seeds, Professor Xiaohu You, Professor Lajos Hanzo

IEEE Globecom 2015

When: 6.12.2015 – 10.12.2015

Where: San Diego, CA, USA

Symposium/Track: *Wireless Communications Symposium*

Co-chairs: *Matthew Valenti, Jingxian Wu, Watcharapan Suwansantisuk, Hongyi Wu, Huiling Zhu*

RCC representative: *Watcharapan Suwansantisuk (watcharapan.suw@kmutt.ac.th)*

Total Submissions: *N/A (Deadline of symposia papers is Apr 1, 2015)*

Acceptance Rate (final/expected): *N/A*

#TPC members: *48 at present*

Avg number of reviews/paper = *N/A*

Rebuttal process *Y/N*

Keynote speech: *N/A*

IEEE Globecom 2015

When: 6.12.2015 – 10.12.2015

Where: San Diego, CA, USA

Symposium/Track: *Cognitive Wireless Networks*

Co-chairs: *Sudharman K. Jayaweera, ChunSheng Xin, Norman C. Beaulieu*

RCC representative: Norman Charles Beaulieu (nborm@uestc.edu.cn)

Total Submissions: *N/A (Deadline of symposia papers is Apr 1, 2015)*

Acceptance Rate (final/expected): *N/A*

#TPC members: *N/A*

Avg number of reviews/paper = *N/A*

Rebuttal process *Y/N*

Keynote speech: *N/A*

The Eleventh Int. Symposium on Wireless Commun. Systems ISWCS 2014

When: *26 – 29 August 2014*

Where: *Barcelona (Spain)*

TP Co-chairs: *Eduard Jorswieck, Technical Univ. of Dresden, Germany
Andrea Giorgetti, University of Bologna, Italy*

RCC representative: *Andrea Giorgetti (andrea.giorgetti@unibo.it)*

Total Submissions: *259*

Acceptance Rate (oral papers): *47%*

#TPC members: *164*

Avg number of reviews/paper: *3.1*

Rebuttal process *N*

Keynote speakers: *S. Shamai, G. Caire, N. Sidiropoulos, G. Fettweis, M. Debbah, R. de Gaudenzi*

Further info: *<http://www.iswcs2014.org/>*

ISWCS 2015

When: 25.08.2015 – 28.08.2015

Where: Brussels, Belgium

Symposium/Track: *name*

Co-chairs: Luc Vandendorpe, Jerome Louveaux (UCL Belgium)

RCC representative: *Barbara M. Masini (barbara.masini@ieiit.cnr.it)*

Total Submissions: xxx

Acceptance Rate (final/expected): xx%

#TPC members: xxx

Avg number of reviews/paper = z

Rebuttal process Y/N

Keynote speech:

European Conference on Networks and Communications (EuCNC'2014)

When: 23 – 26 June 2014

Where: *Bologna, Italy*

Co-General chairs: *Mario Campolargo and Antonio Manzalini*

TPC Chair: *Roberto Verdone*

RCC representative: *Davide Dardari (davide.dardari@unibo.it)*

6 tracks (PHY layer and fundamentals, wireless networks, optical networks, networking, app. & services, test bed & experimental research)

Total Submissions: 170

Acceptance Rate (final): $81/170 = 48\%$

#TPC members: 239

Avg number of reviews/paper = 3.34

Rebuttal process *N*

Keynote speeches: 1) tbd; 2) Wonil Roh (Vice President, Head of Advanced Communication Lab., Samsung Electronics); 3) Gabriele Elia (Head of Future Internet Trails, Telecom Italia); 4) Hossein Moini (Executive Vice President, Technology and Innovation, Nokia); 5) Jean-Luc Beylat (President Bell Labs France & VP European Programs Bell Labs, Alcatel Lucent)

Other relevant info: 12 workshops; 2 tutorials; 9 special sessions (papers not uploaded on IEEE Xplore); 56 posters (abstracts not uploaded on IEEE Xplore); 30 exhibition stands.

ICT 2014 (International Conference on Telecommunications)

When: 4 – 7 May, 2014

Where: *Lisbon – Portugal (5 min. from Airport)*

General Chairs: *Carlos Salema, Francisco Cercas,*

Technical Program Chairs: Américo Correia, Fernando Velez, Pedro Sebastião and Rui Dinis

RCC representative: Barbara M. Masini (barbara.masini@unibo.it)

Total Submissions: 196

Acceptance Rate (final): 48%

#TPC members: 108

Avg number of reviews/paper = 3

Rebuttal process *N*

Keynote speech: *Werner Mohr, Lajos Hanzo, Elvino Sousa*

International Telecommunications Symposium - ITS 2014

When: 17 – 20 August 2014

Where: São Paulo, Brazil

General Chair: João Marcos Travassos Romano, University of Campinas, Brazil

Technical Program Co-Chairs:

Paulo Cardieri, University of Campinas, Brazil

Vítor Heloiz Nascimento, University of São Paulo, Brazil

RCC representative: Andrea Giorgetti (andrea.giorgetti@unibo.it)

Total Submissions: 209 (full papers)

Acceptance Rate: 50% (105 papers accepted)

#TPC members: 110

Avg number of reviews/paper: 3

Rebuttal process *N*

Keynote speech: *Alfred O. Hero, Behnaam Aazhang, Sandor Albrecht*

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

IEEE Communications Society (ComSoc) Standards Development Board (SDB)

◆ Approved standards:

- IEEE 269-2010: IEEE Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets
- IEEE 269a-2012: IEEE Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets - Amendment 1
- IEEE 661-1979: IEEE Standard Method for Determining Objective Loudness Ratings of Telephone Connections
- IEEE 1329-2010: IEEE Standard Method for Measuring Transmission Performance of Speakerphones
- IEEE 1652-2008: IEEE Standard for the Application of Free Field Acoustic Reference to Telephony Measurements
- IEEE 1902.1-2009: IEEE Standard for Long Wavelength Wireless Network Protocol
- IEEE 1903-2011: IEEE Standard for the Functional Architecture of Next Generation Service Overlay Networks (NGSON)
- IEEE 1904.1-2013: IEEE Standard for Service Interoperability in Ethernet Passive Optical Networks (SIEPON)

◆ Active projects:

- P269: Standard for Measuring Electroacoustic Performance of Communication Devices
- P1652a: IEEE Standard for the Application of Free Field Acoustic Reference to Telephony Measurements Amendment a: Updated diffuse field graph and tables
- P1858: Standard for Camera Phone Image Quality (CPIQ) - co-sponsored with IEEE-SA Board of Governors (BOG) Corporate Advisory Group (CAG)
- P1903.1: Standard for Content Delivery Protocols of NGSON
- P1903.2: Standard for Service Composition Protocols of NGSON
- P1903.3: Standard for Self-Organizing Management Protocols of NGSON
- P1904.1-Conformance01: Standard for Conformance Test Procedures for SIEPON, IEEE Std 1904.1 Package A
- P1904.1-Conformance02: Standard for Conformance Test Procedures for SIEPON, IEEE Std 1904.1 Package B
- P1904.1-Conformance03: Standard for Conformance Test Procedures for SIEPON, IEEE Std 1904.1 Package C
- P1904.2: Standard for Management Channel for Customer-Premises Equipment Connected to Ethernet-Based Subscriber Access Networks
- P1906.1: Recommended Practice for Nanoscale and Molecular Communication Framework
- P1907.1: Standard for Network-Adaptive Quality of Experience (QoE) Management Scheme for Real-Time Mobile Video Communications
- P1908.1: Virtual Keyboard Standard for Indic Languages
- P1910.1: Standard for Meshed Tree Bridging with Loop Free Forwarding
- P2410: Biometrics Open Protocol Standard

Dynamic Spectrum Access Networks Standards Committee (DySPAN-SC)

◆ Approved standards:

- IEEE 1900.1-2008: IEEE Standard Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management
- IEEE 1900.1a-2012: IEEE Standard for Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management Amendment: Addition of New Terms and Associated Definitions
- IEEE 1900.2-2008: IEEE Recommended Practice for the Analysis of In-Band and Adjacent Band Interference and Coexistence Between Radio Systems
- IEEE 1900.4-2009: IEEE Standard for Architectural Building Blocks Enabling Network-Device Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Access Networks
- IEEE 1900.4a-2011: IEEE Standard for Architectural Building Blocks Enabling Network-Device Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Access Networks Amendment 1: Architecture and Interfaces for Dynamic Spectrum Access Networks in White Space Frequency Bands
- IEEE 1900.4.1-2013: IEEE Standard for Interfaces and Protocols Enabling Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Networks
- IEEE 1900.5-2011: IEEE Standard for Policy Language Requirements and System Architectures for Dynamic Spectrum Access Systems
- IEEE 1900.6-2011: IEEE Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and Other Advanced Radio Communication Systems
- IEEE 1900.6a-2014: IEEE Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and Other Advanced Radio Communication Systems - Amendment 1: Procedures, Protocols, and Data Archive Enhanced Interfaces

◆ Active projects:

- P1900.1: Standard Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management
- P1900.5.1: Standard Policy Language for Dynamic Spectrum Access Systems
- P1900.5.2: Method for Modeling Spectrum Consumption
- P1900.6-2011/Cor 1: IEEE Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and Other Advanced Radio Communication Systems - Corrigendum 1
- P1900.7: Radio Interface for White Space Dynamic Spectrum Access Radio Systems Supporting Fixed and Mobile Operation

Power Line Communication Standards Committee (PLC-SC)

◆Approved standards:

- IEEE 1775-2010: IEEE Standard for Power Line Communication Equipment - Electromagnetic Compatibility (EMC) Requirements - Testing and Measurement Methods - co-sponsored with the IEEE Power and Energy Society (PES) Power System Communications Committee (PSCC)
- IEEE 1901-2010: IEEE Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications
- IEEE 1901.2-2013: IEEE Standard for Low Frequency (less than 500 kHz) Narrow Band Power Line Communications for Smart Grid Applications
- IEEE 1905.1-2013: IEEE Standard for a Convergent Digital Home Network for Heterogeneous Technologies
- IEEE 2030.5-2013: IEEE Adoption of Smart Energy Profile 2.0 Application Protocol Standard

◆Active projects:

- P1905.1a: Standard for a Convergent Digital Home Network for Heterogeneous Technologies Amendment: Support of new MAC/PHYs and enhancements
- P1909.1: Recommended Practice for Smart Grid Communication Equipment - Test methods and installation requirements
- P2030.5: Standard for Smart Energy Profile Application Protocol

Elevated Fellows and Selected Distinguished Lecturers

Fellow grade (from TAC meeting)

101 nominations, 39 elevated to the Fellow grade.

Distinguished Lecturers (from TAC meeting)

62 candidates: selected 13 new, 3 renewal

TC can endorse the nomination for the elevation to the Fellow program and for entering the Distinguished Lecture program

TC can also nominate for IEEE ComSoc Award

New Business Items

Education (from TAC meeting)

ABET accreditation of “Telecommunications Engineering”

ComMag series on education&training (2 per year);

Special education and training at ICC&GC;

Involvement of ComSoc in online content/instructors (5G,BigData, Mobility&Handover);

Student summer school (1st in Trento organized by Granelli, Benedetto, Zorzi, Ben Letaief)

New Business Items

TC Portfolio Analysis (from TAC meeting)

A survey will be launched from a TAC committee - Sherman, Cimini, Schober, Xiao, Stuetzgen, Hartmann, Galli – to understand if a better organization of the TCs is possible

New Business Items

Best readings

www.comsoc.org/best-readings

List of papers (w/commentary and hyperlinks) online. One new every quarter:
power line communications; cognitive radio; broadband access; green communications
multi-tier cellular networks; smart grid communications

New Business Items

Soliciting nominations for 2015 Outstanding Service Award

Soliciting nominees for Technical Program Committee activities

Join the RCC discussion group

<http://community.comsoc.org/groups/radio-communications-technical-committee-rcc>

Other issues?

RCC Officers Election (2015-2016)

P&P of the RCC at

http://cms.comsoc.org/eprise/main/SiteGen/TC_RC/Content/Home/Policies_Procedures.html

Nomination & Election Committee

Jack Winters

George Chrisikos (standard liason Chair)

Marco Chiani (past Chair)

Moe Win (past Chair)

Andrea Conti (Chair)

Selected candidates for officers positions. The outcome of the selection has been sent to all RCC members and is as follows:

Chair: Dr. Hanna Bogucka, Poznan University of Technology

Vice-Chair: Dr. Andrea Giorgetti, University of Bologna

Secretary: Dr. Yuan Shen, Tsinghua University

RCC Officers Election (2015-2016)

Biography of Dr. Bogucka:

Hanna Bogucka received the Ph.D. degree with honors and the Doctor Habilitus degree in Telecommunications from Poznan University of Technology (PUT), Poznan, Poland in 1995 and 2006 respectively. Currently, she is a full professor and a Deputy-Dean for Research at the Faculty of Electronics and Telecommunications at PUT. Prof. Hanna Bogucka is involved in the research activities in the area of wireless communications: radio resource management, opportunistic radio access, flexible, adaptive and cognitive radio, and the application of game theory towards the broadly-understood efficiency of these systems. She has been involved in multiple European 5th – 7th Framework Programme projects dealing with novel wireless flexible transmission techniques and cognitive radio technologies, as well as in the European COST actions. Prof. Bogucka is the author of 140 papers, published in major IEEE journals and magazines, and in the proceedings of international conferences and of book chapters. She has also published 3 handbooks in the area of radio communications and digital signal processing (in Polish) and 2 scientific monographs on flexible and cognitive radio. Prof. Bogucka has been (or will be) the Technical Program co-Chair of a number of conferences: the European Wireless 2012, Wireless Communications Symposium at IEEE ICC 2013, MAC and Cross-Layer Design track at IEEE PIMRC 2013, IEEE International Black Sea Conference on Communications and Networking BlackSeaCom 2015, International Symposium on Wireless Communication Systems ISWCS 2016 and Special-Sessions Co-Chair of European Conference on Networks and Communications, EuCNC 2015. She has been the technical program committee member of many major IEEE ComSoc and VTS conferences and a reviewer for IEEE Transactions on Communications, IEEE Transactions on Information Theory, IEEE Transactions on Vehicular Technology, and IEEE Journal on Selected Areas in Communications over many years. Prof. Bogucka is the member of the IEEE Kiyo Tomiyasu Award Committee and has been appointed IEEE Communications Society Director of the EAME Region (Europe, Africa, Middle East) and the Board of Governors member for 2014-2015 term.

RCC Officers Election (2015-2016)

Biography of Dr. Giorgetti:

Andrea Giorgetti (S'98-M'04-SM'13) received the Dr.Ing. degree (summa cum laude) in electronic engineering and the Ph.D. degree in electronic engineering and computer science, both from the University of Bologna, Italy, in 1999 and 2003, respectively. He was a Researcher with the National Research Council (2003-2005), and Assistant Professor at the University of Bologna (2006-2014). Since 2014 he is Associate Professor at the University of Bologna. During spring 2006, he was with the Laboratory for Information and Decision Systems (LIDS), Massachusetts Institute of Technology (MIT), Cambridge, MA, USA. Since then he is a Research Affiliate of LIDS, MIT. His research interests include ultra-wide bandwidth communications systems, active and passive localization, wireless sensor networks, and cognitive radio. Dr. Giorgetti was Technical Program Co-Chair of the Eleventh Int. Symp. on Wireless Commun. Systems (ISWCS 2014), Barcelona, Spain, Aug. 2014, the Cognitive Radio and Networks Symposium at the IEEE Int. Conf. on Commun. (ICC), Budapest, Hungary, June 2013, the Cognitive Radio and Networks Symposium at the IEEE Global Commun. Conf. (Globecom), Atlanta, GA, USA, December 2013, the Wireless Networking Symp. at the IEEE Int. Conf. on Commun. (ICC), Beijing, China, May 2008, and the MAC track at the IEEE Wireless Commun. and Networking Conf. (WCNC), Budapest, Hungary, April 2009. He is elected Secretary of the IEEE Communications Society's Radio Communications Technical Committee (2013-2014). He is an Editor for the IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS and for the IEEE COMMUNICATIONS LETTERS.

RCC Officers Election (2015-2016)

Biography of Dr. Shen:

Yuan Shen (S'05-M'14) received the B.E. degree (with highest honor) in electronic engineering from Tsinghua University, China, in 2005, and the S.M. degree and the Ph.D. degree in electrical engineering and computer science from the Massachusetts Institute of Technology (MIT), Cambridge, in 2008 and 2014, respectively. He is currently an Associate Professor with the Department of Electronic Engineering at Tsinghua University, Beijing. Prior to joining Tsinghua, he was a research assistant and then postdoctoral research associate with the Laboratory for Information and Decision Systems (LIDS) at MIT. He was with the Wireless Communications Laboratories at The Chinese University of Hong Kong in Summer 2010, the Hewlett-Packard Labs in winter 2009, the Corporate R&D at Qualcomm Inc. in Summer 2008, the A&D Center at Texas Instrument in Summer 2004, and the Intelligent Sensing Laboratory at Tsinghua University in 2003-2005. His research interests include statistical inference, network science, communication theory, and information theory. His current research focuses on network localization and navigation, generalized filtering techniques, resource allocation, intrinsic wireless secrecy, and cooperative networks. Dr. Shen served as a member of the Technical Program Committee (TPC) for the IEEE Globecom (2010–2014), the IEEE ICC (2010–2015), the IEEE WCNC (2009–2015), the IEEE ICUWB (2011–2015), the IEEE VTC (2012, 2014), the IEEE ICC (2012, 2014), and CHINACOM (2014). He was a recipient of the China's Youth 1000-Talent Program (2014), the Chinese Government Award for Outstanding Self-financed Students Abroad (2011), the Marconi Society Paul Baran Young Scholar Award (2010), the CUHK Global Scholarship for Research Excellence (2010), the MIT EECS Ernst A. Guillemin Best S.M. Thesis Award (1st place) (2008), the Qualcomm Roberto Padovani Scholarship (2008), and the MIT Walter A. Rosenblith Presidential Fellowship (2005). His papers received the IEEE Communications Society Fred W. Ellersick Prize (2012) and three Best Paper Awards from the IEEE Globecom (2011), the IEEE ICUWB (2011), and the IEEE WCNC (2007).

Next RCC Meeting

**The next RCC meeting will be scheduled in
ICC 2015, London, UK**

**THANK YOU AND
SEE YOU THEN!**

Officers Contacts

Chair: Andrea Conti

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

Vice-Chair: Jiangzhou Wang

University of Kent, United Kingdom
http://www.eda.kent.ac.uk/school/staff_detail.aspx?id=202
E-mail: j.z.wang@kent.ac.uk

Secretary: Andrea Giorgetti

University of Bologna, Italy
<https://sites.google.com/site/andrewgiorgetti/>
E-mail: andrea.giorgetti@unibo.it

RCC Website:

http://committees.comsoc.org/TC_RC