

IEEE Technical Committee on Cognitive Networks (TCCN)

Meeting @ Globecom 2014, Austin, USA

Wednesday 10th December 2014

(at 16:00 in Hilton Garden Inn Austin, room: Colorado 18th Floor)

Agenda

1. Welcome and Introduction
2. Approval of the Agenda
3. Approval of the TCCN meeting minutes (ICC 2014)
4. Reports on Special Interest Groups (including Cognitive Radio for 5G, Cognitive Security)
5. Reports on standard activities (IEEE DySPAN-SC/1900 etc)
6. Reports on conferences (e.g. Globecom 2014, ICC 2015, DySPAN 2015)
7. Reports on publications (JSAC series issue, Transactions on Cognitive Communications and Networks etc)
8. Introduction to the New TCCN Elected Committee
9. Next TCCN Meeting
10. Any other business

Meeting Minutes

1. Welcome and Introduction

David Grace (University of York, UK) introduced himself as Chair, R. Venkatesha Prasad (Delft University of Technology, Netherlands) as TCCN Vice-Chair (Europe) and Periklis Chatzimisios (Alexander TEI of Thessaloniki, Greece) as Secretary of TCCN.

All the participants then presented themselves and declared their affiliation. A sign in sheet was used in order to capture attendance of all participants. Furthermore, TCCN provided the opportunity to all members to connect by phone and participate to the meeting. Interested participants had to fill in the Teleconference Attendance List.

The meeting recorder is Periklis Chatzimisios (TCCN Secretary).

2. Approval of the Agenda

The agenda was presented to the attendees by the Chair Prof. Grace and was unanimously approved by the Committee.

3. Approval of the TCCN meeting minutes (ICC 2014)

The Committee unanimously approved the minutes of the last TCCN meeting at ICC 2014 in Sydney, Australia.

4. Reports on Special Interest Groups (including Cognitive Radio for 5G, Cognitive Security)

The Chair briefly described the process of establishing new Special Interest Groups (SIGs) within TCCN. Prof. Eryk Dutkiewicz (Macquarie University, Australia) has then presented an activities report for the SIG on Cognitive Networks for 5G. Moreover, Prof. K.P. Subbalakshmi (Stevens Inst. of Technology, USA) has presented an activities report for the Cognitive Networks Security SIG (the slides for both SIGs are available in the TCCN website).

Finally, the Chair asked the participants if they want to propose any new SIGs (none has been proposed).

5. Reports on standard activities (IEEE DySPAN-SC/1900, TVWS, ITU-R, ETSI, ARIB etc)

Dr. Oliver Holland (King's College London, UK) presented a detailed report about IEEE DySPAN-SC and IEEE 1900 Standards Working Groups (the slides are available in the TCCN website).

6. Reports on conferences (e.g. Globecom 2014, ICC 2015, DySPAN 2015)

The Chair presented a short report and statistics about IEEE Globecom 2014 and ICC 2015 (CRN Symposium) conferences. Furthermore, David Grace on behalf of Sofie Pollin presented a report and statistics about DySPAN 2015 conference (all the slides are available in the TCCN website).

7. Reports on publications (JSAC series issue, Transactions on Cognitive Communications and Networks, etc)

Information was reported about the JSAC series issue and the new journal entitled "IEEE Transactions on Cognitive Communications and Networks" that will start accepting submissions from January 1, 2015.

8. Introduction to the New TCCN Elected Committee

The Chair introduced the New TCCN Committee that was elected during the elections between TCCN Active (Voting) members that took place during November 2014.

9. Next TCCN Meeting

The Chair announced that the next meeting during the IEEE ICC 2015 conference (8-12 June 2015, London, UK).

10. Any other business

No other business.

The meeting is adjourned at 18:00.

Attendance record

	Name	Affiliation	Email	Phone
1	David Grace	University of York	david.grace@york.ac.uk	-
2	R. Venkatesha Prasad	Delft University of Technology	R.R.VenkateshaPrasad@tudelft.nl	-
3	Periklis Chatzimisios	Alexander TEI of Thessaloniki, Greece	peris@it.teithe.gr	-
4	Guolrang Xue	Arizona State University, USA	xue@asm.edu	-
5	Koji Kamakura	Chiba Institute of Technology, Japan	kama@cs.it-chiba.ac.jp	-
6	Nordin Ramli	MIMOS Berhad, Malaysia	nordin@ieee.org	-
7	Frank Y. Li	University of Agder, Norway	frank.li@uia.no	-
8	Tom Vermeulen	KU Leuven	tom.vermeulen@esat.kuleuven.be	-
9	Daniele Tarchi	University of Bologna, Italy	Daniele.tarchi@unibo.it	-
10	Tao Shu	Oakland University, USA	shu@oakland.edu	-
11	Tom Hou	Virginia Tech, USA	thun@ut.edu	-
12	Danijela Cabric	UCLA, USA	danijela@ee.ucla.edu	-
13	Wenjing Lou	National Science Foundation	wjlou@vt.edu	-
14	Jiang (Linda) Xie	UNC-Charlotte, USA	Linda.Xie@uncc.edu	-
15	Pascal Lorenz	University of Haute Alsace, France	lorenz@ieee.org	-
16	Bala Nataratan	Kansas State University, USA	bala@ksu.edu	-
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18	Hussein Mouftah	University of Ottawa, Canada	mouftah@uottawa.ca	-
19	Jinsong Wu	Alcatel-Lucent, China	wujs@ieee.org	-

20	Octavia Dobre	Memorial University	odobre@mun.ca	-
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42	K.P. (Suba) Subbalakshmi	Stevens Inst. of Technology, USA	ksubbala@stevens.edu	-
43	Angela Yingjun Zhang	The Chinese University of Hong Kong	yjzhang@ie.cuhk.edu.hk	-

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51	Rui Wang	South University of Science & Technology of China	wang.r@sustc.edu.cn	-
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56	Allen MacKenzie	Virginia Tech, USA	mackenab@vt.edu	YES
57	M Bala Brishna	GGS Indraprastha University, New Delhi, India	m.bala.krishna@ieee.org	YES
58	Charles Clancy	Virginia Tech, USA	tcc@vt.edu	YES
59	Oliver Holland	King's College London, UK	oliver.holland@kcl.ac.uk	YES