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**Title:** Minutes of CISTC Meeting Held at ICC 2014  
**Date/Time:** 14:30 – 16:30, Wednesday, June 11<sup>th</sup>, 2014  
**Place:** Room Beaumont Level 1, Sheraton on the Park Hotel, Sydney, NSW  
**Contact:** Francesco Chiti ([francesco.chiti@unifi.it](mailto:francesco.chiti@unifi.it))

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## 1 Welcome / Introduction

The TC Chair, Dr. Yi Qian, the Award Chair, Dr. Peter Mueller, and the Secretary, Dr. Francesco Chiti attended the meeting.

The meeting started at 14:30pm in Room Beaumont Level 1, Sheraton on the Park Hotel, located at 161 Elizabeth St, Sydney NSW 2000, Australia. The total number of attendees was **26** (the complete list is given in **Appendix I**).

The TC Chair, Dr. Yi Qian, started the meeting by welcoming all the audience. He then briefly showed the meeting agenda. Then, he introduced the current TC officers listed below:

- Chair: Yi Qian
- Vice Chair on Conferences: Kejie Lu
- Vice Chair on Publications: Xiaodong Lin
- Secretary: Francesco Chiti
- CISTC representative for IEEE ComSoc Standards Board: Neeli R. Prasad
- CISTC representative for IEEE COMSOC Student Competition Committee: Kai Zheng
- Award Chair: Peter Mueller
- Distinguished Lecturers
  - Neeli Prasad, Aalborg University, DK
  - Erol Gelenbe, Imperial College, UK
  - H. Anthony Chan, Huawei, Technologies, USA

He then gave update about the TC mailing lists, which are:

- [cistc@comsoc.org](mailto:cistc@comsoc.org)
  - TC internal announcements
  - ICC, GlobeCom
  - Annual meetings (2 per year)
  - Awards
- [cistc-distribution@comsoc.org](mailto:cistc-distribution@comsoc.org)
  - CFP distribution
  - Open to all signed-up members to distribute CIS-TC related CFPs

The only difference between the two mail lists is that [cistc-distribution@comsoc.org](mailto:cistc-distribution@comsoc.org) is an open list, while [cistc@comsoc.org](mailto:cistc@comsoc.org) is reserved for CIS-TC internal announcements

- The TC website: <http://committees.comsoc.org/cistc/>

## 2. Approval of the Agenda

The agenda of the CISTC meeting was approved unanimously by the attendees.

## 3. Approval of Meeting Minutes Globecom 2013 (Atlanta)

The meeting minutes have been published on the URL:

[http://cms.comsoc.org/eprise/main/SiteGen/TC\\_CIS/Content/Home/Meetings.html](http://cms.comsoc.org/eprise/main/SiteGen/TC_CIS/Content/Home/Meetings.html)

Alternatively, one can visit the TC website and then click on the link of “Meetings” to the left of the page:

<http://committees.comsoc.org/cistc>

The minutes of the CISTC meeting at Globecom 2013 was approved by all the attendees.

## 4. Approval of “CISTC Newsletter”

The TC Chair, Dr. Yi Qian, addresses the proposal of CISTC Newsletter, whose details can be found at the following links:

[http://cms.comsoc.org/eprise/main/SiteGen/TC\\_CIS/Content/Home/Meetings.html](http://cms.comsoc.org/eprise/main/SiteGen/TC_CIS/Content/Home/Meetings.html)

[http://cms.comsoc.org/SiteGen/Uploads/Public/Docs\\_TC\\_CIS/CISTC\\_newsletter\\_proposal.pdf](http://cms.comsoc.org/SiteGen/Uploads/Public/Docs_TC_CIS/CISTC_newsletter_proposal.pdf)

In particular, he clarifies the timeline: in April 2014 it has been discussed among TC officers and past chairs, while in May 2014 the proposal has been disseminated to CISTC members to request for feedbacks which have been extremely valuable.

Answering to several questions, the TC Chair, Dr. Yi Qian, clarified that the newsletter is in electronic form, in public domain with no copyright issues.

The proposal of CISTC Newsletter was approved by the attendees, and it is expected to start the collection of information for the first issue of the newsletter from July 2014.

## 5. CISTC Technical Recognition Award

The TC Award Chair, Dr. Peter Mueller, explains the specific procedure, which can be found at the following link:

[http://cms.comsoc.org/SiteGen/Uploads/Public/Docs\\_TC\\_CIS/CISTC\\_Technical\\_Recognition\\_Award.pdf](http://cms.comsoc.org/SiteGen/Uploads/Public/Docs_TC_CIS/CISTC_Technical_Recognition_Award.pdf)

In particular, he addressed the following point:

- The possible nominations are solicited from the CISTC members; all the nominations must be sent to the CISTC Secretary by February 1<sup>st</sup> of the year in which the award is to be given
- The nominations are announced and conferred during the IEEE International Communications Conference (ICC)
- The CISTC Technical Recognition Award Selection Committee is formed and chaired by a past CISTC chair. The committee also consists of the current CISTC officers (Chair, Vice-Chair(s), and Secretary) plus one additional CISTC member nominated by the Award Selection Committee Chair

The Committee decided to give the CISTC Technical Recognition Award 2014 to Professor H. Vincent Poor, for his contributions to communications and information security and in particular to Fundamental Limits on Information Security and Privacy.

## 6. Reports on Conferences

On behalf of Dr. Kejie Lu, Vice Chair on Conferences, the TC Chair, Dr. Yi Qian, gave an overview on conference activities in CISTC. Specifically, Dr. Yi Qian presented some information about the ICC 2014 Communication and Information System Security Symposium (CISS), and GLOBECOM 2014 Communication and Information System Security Symposium (CISS).

He also emphasized that every active CISTC members can be nominated as a co-chair for CISS Symposium for ICC or GLOBECOM. An active CISTC member is defined as a member who has actively involved in the CISTC activities, and attended at least twice CISTC meetings in the past two years.

The detailed information about the conferences that have been reported can be found in **Appendix II**. Also, detailed information about CISTC endorsed conferences can also be found in **Appendix II**.

## 8. Reports on Publications

On behalf of Dr. Xiaodong Lin, Vice Chair on Publications, the TC Chair, Dr. Yi Qian, presented a report on the publication activities supported by the committee. He started by introducing the 4 published books and 3 books in preparation. Additionally, he introduced the 18 journal special issues.

The complete list of books and special issues can be found in **Appendix III**.

Finally, he addressed the suitability of online resources in addition to IEEE ComSoc Best Reading List.

## **9. Standards liaison**

The TC Chair, Dr. Yi Qian, addresses the COMSOC Standardization Program Development Board (CSPDB) Organization, and presents the Board Members. The CISTC representative for IEEE ComSoc Standards Board, is Dr. Neeli R. Prasad.

## **10. ComSoc Students Competition Award**

On behalf of Dr. Kai Zheng, CISTC representative for IEEE COMSOC Student Competition Committee, Dr. Yi Qian introduced ComSoc Students Competition Award initiative. ComSoc Students Competition Award nomination can be done through ComSoc website.

## **11. Next CIS-TC Meeting**

The next CISTC meeting will be held at IEEE GLOBECOM 2014, Austin, Texas in December 2014.

## **12. Adjourn**

Dr. Yi Qian thanked all the people who attended this TC meeting, and thanked all the CISTC members who contributed to the success of CISTC. The meeting ended around 4:30 pm.

(June, 2014)

## Appendix I

The total 25 committee members attended the meeting.

1	Jinsong Wu	Alcatel-Lucent
2	Shui Yu	Deakin University
3	Kamesh Namuduri	University of North Texas
4	Tansu Alpcan	University of Melbourne
5	Yong Xiang	Deakin University
6	Richard Yu	Carleton University
7	Lingyang Song	Peking University
8	Jenq-Neng Hwang	University of Washington
9	Jemin Lee	Singapore University of Technology and Design
10	Stella Batalama	State University of New York at Buffalo
12	Dimitris Pados	State University of New York at Buffalo
13	Jill Jermyn	Columbia University
14	Peter Mueller	IBM Zurich Research
15	Rose Hu	Utah State University
16	Jing Deng	UNC Greensboro
17	Yezid Donoso	Universidad de los Andes
18	Robert Malaney	UNSW Sydney
19	Chin-Tser Huang	University of South Carolina
20	Kaoru Ota	Muroran Institute of Technology
21	Xiambin Wary	Western University of Canada
22	Guanglou Zheng	Maequarie University of Sydney
23	Jiaojiao Jiang	Deakin University
24	Sheng Wen	Deakin University
25	Yi Qian	University of Nebraska-Lincoln, USA
26	Francesco Chiti	University of Florence

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## Appendix II

Conference	Submitted	Accepted	Reviews	TPC	Representatives
<b>CISTC Organized Conferences</b>					
ICC'14, June 10-14, 2014 Sidney, Australia	202	74	>=3	208	Peter Mueller Shui Yu Thorsten Strufe
GC'14, November 16 - 20, 2014 Austin, TX, USA	110	TBD	>=3	138	Xiaodong Lin Jun Li Dwayne Rosenburgh
IEEE CNS 2013 October 14-16, 2013 Washington D.C., USA	141	40	>=3	87 TPCs + 9 Area Chairs	Wenjing Lou Wade Trappe
CNS 2014, San Francisco, USA, October 29-31, 2014	TBD	TBD	TBD	66 TPCs + 10 Area Chairs	Yan Chen, Radha Poovendran
ICC'15, June 7-11, 2015 London, UK	TBD	TBD	TBD	TBD	Proposed to be confirmed
GC'15, December 6 - 10, 2015 San Diego, California	TBD	TBD	TBD	TBD	Proposed to be confirmed
<b>CISTC Endorsed Conferences</b>					
ICNC-2013 January 28-31, 2013; San Diego, USA <a href="http://www.conf-icnc.org/2013/">http://www.conf-icnc.org/2013/</a>					Shui Yu, Deakin University, Australia Kai Zheng, IBM China Research Lab Suku Nair, SMU, Dallas, USA
ICACCI 2013 August 22-25, 2013; Mysore, India <a href="http://icacci-conference.org/site/">http://icacci-conference.org/site/</a>					Maode Ma, Program Chair, EMDMA@ntu.edu.sg Peter Mueller, pmu@zurich.ibm.com Floriano De Rango,

				derango@deis.unical.it
ITC 2013 September 10-12, 2013, Shanghai, China <a href="http://www.itc25.org/">http://www.itc25.org/</a>				Jun Cai, jcai@ee.umanitoba.ca Deep Medhi, DMedhi@umkc.edu Victor Yu Liu, Victor.Liu@huawei.com
ICIN 2013 October 14-17, 2013, Venice, Italy <a href="http://www.icin.co.uk/">http://www.icin.co.uk/</a>				Thomas Michael Bohnert, Zurich University of Applied Sciences, Switzerland Rebecca Copeland, Core Viewpoint, UK Hui-Lan Lu, Alcatel-Lucent, USA Roberto Minerva, Telecom Italia, Italy Bernard Vilain, Cassidian, France
NOF 2013 October 21-24, 2013, Pohang, South Korea <a href="http://nof2013.postech.ac.kr/">http://nof2013.postech.ac.kr/</a>				Azzedine Boukerche, University of Ottawa, Canada Jalel Ben-Othman, University of Paris 13, France Cheng Li, Memorial University of Newfoundland, Canada
LATINCOM 2013 Santiago, Chile, 24-26 November 2013. <a href="http://www.ieee-latincom.org/2013/">http://www.ieee-latincom.org/2013/</a>				Peter Mueller, IBM Zurich Research Laboratory, Switzerland Yi Qian, University of Nebraska- Lincoln, USA Kejie Lu, University of Puerto Rico at Mayaguez, Puerto Rico
ICSPCS 2013 16 - 18 December 2013, Gold Coast, Australia <a href="http://www.dspsc-witsp.com/icspcs_2013/index.html">http://www.dspsc-witsp.com/icspcs_2013/index.html</a>				Hamid Sharif, University of Nebraska-Lincoln Tadeusz A Wysocki, University of Nebraska-Lincoln Joel Rodrigues, University of Beira Interior
International Conference on Computing, Networking and Communications (ICNC 2014) Honolulu, Hawaii, USA, February 3-6, 2014 <a href="http://www.conf-icnc.org/2014/SPECTS 2014">http://www.conf-icnc.org/2014/SPECTS 2014</a>				Rose Qingyang Hu, Utah State University, USA Honggang Wang, University of Massachusetts Dartmouth, USA Song Ci, University of Nebraska- Lincoln, USA



July 6-10, 2014, Monterey, CA, USA <a href="http://atc.udg.edu/SPECTS2014/">http://atc.udg.edu/SPECTS2014/</a>					
SPECTS 2014 July 6-10, 2014, Monterey, CA, USA <a href="http://atc.udg.edu/SPECTS2014/">http://atc.udg.edu/SPECTS2014/</a>					Floriano De Rango, derango@deis.unical.it Lei Shu, lei.shu@live.ie Mohammad S. Obaidat, obaidat@monmouth.edu
ITC 2014 <a href="http://www.itc26.org/">http://www.itc26.org/</a> Three CISTC member					Jun Cai Deep Medhi Victor Yu Liu
ICCCT 2014 <a href="http://mnnit.ac.in/iccct2014/">http://mnnit.ac.in/iccct2014/</a>					Krishn Mishra Rajeev Tripathi Sandeep Harit Peter Muller
WTC 2015 <a href="http://www.csupomona.edu/wtsi">http://www.csupomona.edu/wtsi</a> Three CISTC member involvements:					Steven Powell, General Chair Thomas Ketseoglou, WTS Assistant Chair Qing-An Zeng, Proceedings Chair; Review Process Chair

### Appendix III

<b>Journal special issues</b>		
<i>Special Issue Topic</i>	<i>Publisher/Journal</i>	<i>Editors</i>
"Preface: Future Trends in Security Issues in Internet and Web Applications"	International Journal of Computational Science and Engineering (Inderscience Publishers), Vol. 9, No. 4, 2014	Guest editors: Al-Sakib Khan Pathan and Muhammad Mostafa Monowar
"Defending against Wireless Network Intrusion"	Journal of Computer and System Sciences (Elsevier), Vol. 80, No. 3, 2014	Guest Editors: Al-Sakib Khan Pathan, Zubair Muhammad Fadlullah, Mostafa M. Fouda, and Hae Young Lee
"The green, reliability and security of machine-to-machine communications"	Peer-to-Peer Networking and Applications (Springer), Vol. 7, No. 3, 2014	Guest editors: Xu Li, Xiaodong Lin, Wenye Wang, Nathalie Mitton
"Cybercrime in the Digital Economy".	Computers & Security (Elsevier), Vol. 38, October 2013	Guest Editors: Dimitris Gritzalis, Gurvirender Tejay
"Future Challenges in Security and Privacy for Academia and Industry"	Computers & Security (Elsevier), Vol. 33, March 2013	Guest Editors: Jan Camenisch, Simone Fischer-Hübner and Yuko Murayama
"Security in Wireless Multimedia Communications"	IEEE Communications Magazine, March 2014	Guest Editors: Rose Qingyang Hu, Bo Rong, Chonggang Wang, Yi Qian, Hsiao-Hwa Chen
<b>Upcoming Journal special issues</b>		
<i>Special Issue Topic</i>	<i>Publisher/Journal</i>	<i>Editors</i>
"Reliable and secure VANETs"	IEEE Transactions on Dependable and Secure Computing (Due: June 30th, 2014)	Guest Editors: Xiaomin Ma, Dijiang Huang, and Alexey Vinel
"Cyber Crime"	IEEE Transactions on Dependable and Secure Computing (Due: October 1, 2014)	Guest Editors: Wojciech Mazurczyk, Thomas J. Holt, and Krzysztof Szczypiorski
"Network Surveillance and Intruder Detection"	The Scientific World Journal (Hindawi) (Due: 17 October 2014)	Guest Editors: Al-Sakib Khan Pathan, Tarem Ahmed, Danda B. Rawat, Zahoor Khan, and Pasquale Pace
"Security and Trust Issues in Peer-to-Peer Networks"	International Journal of Computational Science and Engineering (inderscience)	Guest Editors: Al-Sakib Khan Pathan, Xianglin Wei, Homero Toral Cruz, and Luca

	(Due: 15 July, 2014)	Caviglione
"Information integrity in smart grid systems"	Information Systems (Elsevier) (Due: June 01, 2014)	Guest Editors: Al-Sakib Khan Pathan, Zubair Muhammad Fadlullah, Mostafa M. Fouda, Muhammad Mostafa Monowar, and Philip Korn
"Security and Privacy in Cloud Computing"	Journal of Information Security and Applications (Elsevier) (Due: January 15, 2015)	Guest Editors: Feng Hao, Xun Yi, and Elisa Bertino
"Location-awareness for Radios and Networks"	IEEE Journal on Selected Areas in Communications (Due: August 1, 2014)	Guest Editors: Trung Q. Duong, Maged Elkaslan, George K. Karagiannidis, Henk Wymeersch, Yasamin Mostofi, Byonghyo Shim
"Mobile Wearable Communications"	IEEE Wireless Communications (Due: June 1, 2014)	Guest Editors: Hassnaa Moustafa, Holger Kenn, Kamran Sayrafian, William Scanlon, Yan Zhang
"Visible Light Communications"	IEEE Wireless Communications (Due: September 1, 2014)	Guest Editors: Nan Chi, Harald Haas, Mohsen Kavehrad, Thomas D. C. Little, Xin-Lin Huang
"Advances in Digital Forensics"	EURASIP Journal on Information Security (Due: July 25, 2014)	Guest Editors: Wojciech Mazurczyk, Krzysztof Szczypiorski, Amir Houmansadr, Hui Tian
"Cyber Security"	IEEE Transactions on Emerging Topics in Computing (Due: September 1, 2014)	Guest Editors: Giorgio Di Natale, Stefano Zanero
"Security and Privacy in Unified Communications: Challenges and Solutions"	Computer Communications (Elsevier) (Due: October 31, 2014)	Guest Editors: Georgios Karopoulos, Georgios Portokalidis, Josep Domingo-Ferrer, Ying-Dar Lin, Dimitris Geneiatakis, Georgios Kambourakis
<b>Books</b>		
<i>Book title</i>	<i>Publisher</i>	<i>Authors/ Editors</i>
The State of the Art in Intrusion Prevention and Detection	CRC Press, Taylor & Francis Group, USA, January 2014	Editor: Al-Sakib Khan Pathan
Automatic Defense against Zero-day Polymorphic Worms in Communication Networks	CRC Press, Taylor & Francis Group, USA, 2013	Authors: Mohssen Mohammed and Al-Sakib Khan Pathan

Wireless Networks and Security: Issues, Challenges and Research Trends	Springer, 2013	Editors: Shafiullah Khan and Al-Sakib Khan Pathan
QC-LDPC Code-Based Cryptography	SpringerBriefs in Electrical and Computer Engineering Springer, 2014	Author: Marco Baldi
<b>Books in Preparation</b>		
<i>Book title</i>	<i>Publisher</i>	<i>Authors/ Editors</i>
Securing Cyber Physical Systems	CRC Press, Taylor & Francis Group, USA (Work in Progress)	Author: Al-Sakib Khan Pathan
Practical Cryptography: Algorithms and Implementations using C++	Psychology Press, Taylor & Francis Group, USA (Work in Progress)	Editor: Saiful Azad and Al-Sakib Khan Pathan
Securing the Internet of Things through Progressive Threat Detection and Management	IGI Global (Work in Progress)	Editors: Hani Alzaid, Basel Alomair, Saleh Almotiri, Nidal Nasser