
Title: Minutes of CISTC Meeting Held at ICC 2012
Date/Time: 12:00 – 14:30, Wednesday, June 13rd, 2012
Place: Les Saisons (Congress Center Hotel Westin)
Contact: Xiaodong Lin (Xiaodong.lin@uoit.ca)

1 Welcome / Introduction

The TC Chair, Dr. Peter Mueller, Award Chair and the former CISTC Chair, Dr. Hsiao-Hwa Chen, Vice Chair for conference, Dr. Yi Qian, and Secretary, Dr. Xiaodong Lin attended the meeting.

The meeting started at 12:00pm in the Westin Ottawa, Les Saisons, 3rd Floor. The total number of attendees was **80** (the complete list is given in **Appendix I**).

The TC Chair, Dr. Peter Mueller, welcomed all the audience. Then, he introduced the TC officers who were recently elected at Globecom 2011 and listed below

- Chair: Peter Mueller
- Vice Chair on Conferences: Yi Qian
- Vice Chair on Publications: Kejie Lu
- Secretary: Xiaodong Lin

The TC officers also include

- CISTC representative for IEEE ComSoc Standards Board: Dhadesugoor R. Vaman
- Award Chair: Hsiao-Hwa Chen (former CISTC Chair)

He also announced that the number of CISTC members has reached about 3600 active members.

Also, he gave update on - What's new on the committee website (<http://committees.comsoc.org/cistc/>), in particular two mail distribution lists including

- cistc@comsoc.org
TC internal announcements
ICC, GlobeCom
Annual meetings (2 per year)
Awards
- cistc-distribution@comsoc.org
CFP ditribution
Open to all signed-up members to distribute CIS-TC related CFPs
Encouraging members to sign up for cistc-distribution@comsoc.org and start using it

Then, he gave update on - What's new in our committee?

- Fostering Tutorials / Forums
ICC'12 Industry Forum on 'Cloud Security'
GC'12 Industry Forum on 'Security of Cloud Computing, Storage, and Networking' (**already accepted**)
- Award
Call for our service award is open - until August 1, 2012
Send an email to the CIS-TC Chair or Award Chair
- New Conference on Security
Two proposals received, including one from Dr. Peter Stavroulakis and another one from Dr. Wenjing Lou
Proposals reviewed
No final decision from ComSoc board yet

2. Approval of the Agenda

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

3. Approval of Meeting Minutes GC'2011 (Houston, Texas, USA)

The minutes of the meeting can be found in the TC website:

http://cms.comsoc.org/SiteGen/Uploads/Public/Docs_TC_CIS/CISTC_Meeting_Globecom11_Minutes.pdf

There is no objection, the minutes of the CISTC meeting at Globecom'11 was approved as posted by the attendees.

4. Reports on Conferences

Dr. Yi Qian, the TC Vice-Chair for Conferences, gave an overview on the conferences technically sponsored by the committee in 2011-2012, including GC'11 and ICC'12. Currently, TC technically sponsors two Communication and Information System Security (CISS) symposium, including CISS Symposia at both Globecom and ICC.

Some representatives among the attendees presented reports about the acceptance rate, the number of reviews per manuscript, and the number of TPC members. Dr. Abderrahim Benslimane gave an update on the statistics about ICC'12-CISS. In addition, Dr. Yi Qian further presented some information about the future Globecom and ICC, especially the three future versions of ICC and Globecom, including ICC 13, Globecom 13 and ICC 14.

Dr. Yi Qian also reiterated the acceptance rate rule about ICC-CISS and Globecom-CISS in ComSoc and the acceptance rate should be around 35%. The detailed information

about the conferences that have been organized during the foregoing year can be found in **Appendix II**.

Then, Dr. Yi Qian presented some information about the conferences that have been endorsed by TC. Furthermore, Dr. Yi Qian reiterated TC Endorsement policy, which requires at least three TC members to endorse and support the conference requesting the endorsement. The list of the conferences that have been endorsed can be found in **Appendix II**.

5. Reports on Publications

On behalf of Dr. Kejie Lu, Dr. Peter Mueller presented a report on the publication activities supported by the committee. In the past year, CISTC members have contributed a lot and participate in many special issues and books. For the list of special issues and books, please refer to **Appendix III**.

He also mentioned some book in preparation and upcoming Journal Special Issues. For the list of special issues and books, please refer to **Appendix III**.

Additionally, he introduced an idea about feature topics focusing on Security issues on Internet of things, which has been proposed by CISTC member, Maryline Laurent.

At the end of this period, two questions were asked as follows

Q: Should these journal special issues that are not IEEE be included?

A: Included.

Q: I don't see my special issues in the list?

A: The current list is based on the information and activities shared with our TC by the members. In order for their special issues and books to be included in the report, the members have to send the TC their special issues' information and activities information.

6. Report on Activities in Smart Grid Communication Ad hoc Committee.

Dr. Yi Qian, the TC Vice-Chair for Conferences and also the CISTC representative in the Ad hoc Committee for Smart Grid Communication, presented a report on activities in Smart Grid Communication Ad hoc Committee.

He first introduced two special issues related to smart grid

- **IEEE Communications Magazine, Feature Topic on Cyber Security for Smart Grid Communications**, Manuscript Submission: January 15,

2012; Publication: August 2012 & January 2013; Guest Editors: Rose Qingyang Hu, Yi Qian, Hsiao-Hwa Chen, Hussein T. Mouftah

- Received 36 paper submissions;
- 7 papers will be published on August 2012 issue; 5 papers will be published on January 2013 issue.
- **IEEE Wireless Communications Magazine, Recent Advances in Wireless Technologies for Smart Grid**, Manuscript Submission: September 1, 2011; Publication: June 2012; Guest Editors: Rose Qingyang Hu, Yi Qian, Jiangzhou Wang
 - Received 21 paper submissions;
 - 7 papers will be published in this special issue.

Then, Dr. Yi Qian also announced that IEEE SmartGridComm 2012 will be held in Tainan, Taiwan, November 5-8, 2012, and that Dr. Hsiao-Hwa Chen will be the leading TPC Chair. Therefore, a strong CISTC involvement will be expected.

Dr. Hsiao-Hwa Chen added a few additional facts about IEEE SmartGridComm 2012

- Third time in IEEE SmartGridComm history
- 300 submissions, and 100 to be accepted

Also, on behalf of IEEE SmartGridComm 2012 conference organizing committee, Dr. Hsiao-Hwa Chen welcomes the members to visit Tainan, where the conference will be held.

7. Next CIS-TC Meeting

The next IEEE ComSoc's Communication & Information Security TC (CIS-TC) meeting will be held at Globecom 2012, Anaheim, California, USA.

8. Remarks

At the end of the meeting, members addressed their remarks by asking two main questions. Dr. Abderrahim Benslimane asked whether TC officers election policy for the next time has been released, and also raised his concerns about the activeness of TC members. However, there seems to be a consensus that how to distinguish active members is an ongoing process. Some members asked whether there is a written policy related to CISS symposium chairs nomination. Currently, there are no such policies in writing. Also, Dr. Peter Mueller emphasized the fact that TC only nominates candidates for CISS symposium chairs but chairs will be finally selected by conference organizing committee.

9. Adjourn

Dr. Peter Mueller 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 2:30 pm.

10. Ideas about Future Security Conference

In the end of the meeting, Dr. Peter Stavroulakis introduced a new international conference proposed by him. The title of the conference is IEEE International Conference on MULTIMEDIA COMMUNICATION AND INFORMATION SECURITY with military applications (MCIS-ma).

The proposed conference will provide an international autonomous forum for the presentation of new CIS theoretical results on every possible area of multimedia communication and information security. This leads necessarily to their applications on Military and Defence systems the same way, as very correctly IEEE foresaw in 2004 that it was necessary to create a new Technical Committee on CIS. In addition real applications and implementations of MCIS to military systems as well as suggestions for new military system designs for industrial production will be possible without confidentiality restrictions to be violated.

(June, 2012)

Appendix I

The total **80** committee members attended the meeting.

1	Hsiao-Hwa Chen	National Cheng Kung University, Taiwan	hshwchen@ieee.org
2	Peter Mueller	IBM Zurich Research Laboratory, Switzerland	pmu@zurich.ibm.com
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Appendix II

Conference	Submitted	Accepted	Reviews	TPC	Representatives
CISTC Organized Conferences					
GlobeCom'11 5. – 9. December 2011 Houston, TX, USA	147	53	3	121	Yi Qian Xinwen Fu Kui Ren Dijiang Huang
ICC'12 10 –15. June 2012 Ottawa, Canada	176	65	3	135	Abderrahim Benslimane Olivier Festor Rose Qingyang Hu Wen Tao Zhu
GC'12 December 3 – 7, 2012 Anaheim, CA, USA	158	TBD	3	216	Wenjing Lou Shiguo Lian Peter Mueller
CISTC Endorsed Conferences					
SafeConfig'11 31. October – 1. November 2011 Arlington, VA, USA	29 +10 (posters)	7 +3 (short)	3	49	Ehab Al-Shaer Huang Chin-Tser George Kesidis Gail-Joon Ahn
ICSPCS'11 12 – 14 December 2011 Honolulu, Hawaii, USA	223	83	2 - 3	68	Abbas Jamalipour Hamid R Sharif Hsiao-Hwa Chen
IMSAA'11 12. – 14. December 2011 Bangalore, India	62	24	3	62	Subir Saha Ashutosh Dutta Debabrata Das

ICICS'11 13. – 16. December 2011 Singapore	381	249	3	60	Xiaodong Lin Kejie Lu Yi Qian
ICACT 2012	595	257	>3	220	
Future conferences					
ICC'13, June 9 – 13, 2013 Budapest, Hungary					Tansu Alpcan Mark Felegyhazi Kejie Lu
GC'13, December 9 – 13, 2013 Atlanta, GA, USA					Yi Qian Yunghsiang Sam Han Loukas Lazos
ICC'14, June, 2014 Sidney, Australia					Proposed and To be Confirmed
GC'14, November 16 -20, 2014 Austin, TX, USA					Call for Nominations

Appendix III

Journal special issues		
special issue Topic	Publisher/Journal	Editors
Secure Mobility in Future Communication Systems under Standardization	Elsevier - Computer Standards and Interfaces	G. Kambourakis, F. Pereniguez Garcia, T. Karygiannis, P. Mueller
Theory and Applications in Parallel and Distributed Computing	Elsevier - Journal of Computer and System Sciences	Y. Xiang, I. Stojmenovic, P. Mueller
Advances in Multimedia and Communication Networks	Springer - Multimedia Tools and Applications	Y. Wu, J.G. Ge, B. Javadi, P. Mueller
Applied Cryptography for Information and Communication Networks	Wiley - Security and Communication Networks	X. Huang, D.C. Lou, P. Mueller
Security and privacy in emerging information technologies	Wiley - Security and Communication Networks	X. Lin, J. Liu, S. Gritzalis
Feature Topic on Cyber Security for Smart Grid Communications	IEEE Communications Magazine	R. Q. Hu, Y. Qian, H.-H. Chen, H. T. Mouftah
Recent Advances in Wireless Technologies for Smart Grid	IEEE Wireless Communications Magazine	R. Q. Hu, Y. Qian, J. Wang
Privacy and Trust Management in Cloud and Distributed Systems	IEEE Transactions on information forensics and security	Karl Aberer, Sen-ching Samson Cheung, Jayant Haritsa, Bill Horne, Kai Hwang, Yan (Lindsay) Sun
Recent Advances in Information Networking, Services and Security	Academy Publisher - Journal of Networks	X. Chen, S. Lian, C.-S. Yang, S. Gritzalis
Innovations in Emerging Multimedia Communication Systems	Springer - Telecommunication Systems	S. Lian, S. Gritzalis
Network Security and Digital Forensics in Next Generation Communications	Wiley - Wireless Communications and Mobile Computing	J.-H. Park, S. Gritzalis, H. Jin, J. Wang
Soft Computing for Information Systems Security	Elsevier - Applied Soft Computing	S. Lian, S. Gritzalis, N. Nedjah, I.-C. Lin
Digital Privacy: Theory, Policies and Technologies	Springer - Requirements Engineering	A. Anton, T. Breaux, S. Gritzalis, J. Mylopoulos
Security and Privacy in Innovative Communication and Services	Oxford University Press - The Computer Journal	S. Gritzalis, S. Lian

Mathematical and Computer Modelling in Information System Security	Elsevier - Mathematical and Computer Modelling journal	S. Gritzalis, S. Lian
Recent Advances in Multimedia Information Networking and Security	Elsevier - Journal of Multimedia	S. Lian, Z. Li, S. Gritzalis, X. Chen
Security of the Internet of Things	Wiley - Security and Communication Networks	J. Clarke , S. Gritzalis, R. Roman, J. Zhou
Advances in Ubiquitous Networks and Wireless Communications for Future Computing	Inderscience Publishers - International Journal of Ad Hoc and Ubiquitous Computing	T. Shon, S. Gritzalis, H. Arabia
Books		
Book title	Publisher	Authors/ Editors
Wireless and Mobile Networks Security	ISTE (International Society for Technology in Education)	H. Chaouchi, M. Laurent-Maknavicius
Workshop on Mobile and Wireless Networks Security	River Publishers	M. Laurent-Maknavicius, H. Chaouchi
Security in Next Generation Mobile Networks: SAE/LTE and WiMAX	River Publishers	Anand R. Prasad and Seung-Woo Seo
Modern Cryptography: Theory and Applications	Papasotiriou Pubs	M. Burmester, S. Gritzalis, S. K. Katsikas, V. Chryssikopoulos
Public Key Cryptography - Applications and Attacks	Wiley-IEEE	Lynn M. Batten
Books in Preparation		
La gestion des identités numériques	Traité IC2, série Réseaux et telecoms	M. Laurent, S. Bouzefrane
Upcoming Journal special issues		
Telecommunications Standards	TBD	Tarik Taleb
Dependability and Security for Wireless Ad Hoc and Sensor Networks and Their Applications	International Journal of Distributed Sensors	Dong Seong Kim
Intelligent Video Surveillance for Public Security & Personal Privacy	IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	Noboru Babaguchi, Andrea Cavallaro, Rama Chellappa, Frederic Dufaux, Liang Wang
Security in Cognitive Radio	IEEE Network Magazine	Kui Ren, Haojin Zhu, Zhu Han,

Networks		Radha Poovendran
Security in a Completely Interconnected World	Wiley Security and Communication Networks	R. Roman, S. Gritzalis, J. Clarke
Privacy-aware electronic society	Annals of Telecommunication	Maryline Laurent
Ideas About Feature Topics		
Security issues on Internet of things	TBD	Maryline Laurent