
Title: Minutes of CISTC Meeting Held at GLOBECOM 2012
Date/Time: 12:00 – 14:00, Wednesday, December 5th, 2012
Place: Sequoia F/G/H/, Grand Californian Hotel, Anaheim, California, USA
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, Vice Chair for Publication, Dr. Kejie Lu, and Secretary, Dr. Xiaodong Lin attended the meeting.

The meeting started at 12:00pm in the Sequoia F/G/H/, Grand Californian Hotel, Anaheim, California, USA. The total number of attendees was **54** (the complete list is given in **Appendix I**).

The TC Chair, Dr. Peter Mueller, started the meeting around 12:30PM by welcoming all the audience. Then, he introduced the TC officers

- 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 then gave update about the TC

- The number of CISTC members has reached about 4500 active members.
- Our TC re-certification process has been completed, but we don't have the result yet
- Currently has 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

Currently, there are about 100 members on cistc-distribution@comsoc.org, and we encourage members to sign up for cistc-distribution@comsoc.org and start using it

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

- 3 Distinguished Lecturers
 - Neeli Prasad, Aalborg University, DK
 - Erol Gelenbe, Imperial College, UK
 - H. Anthony Chan, Huawei, Technologies, USA

2. Approval of the Agenda

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

3. Approval of Meeting Minutes ICC'2012 (Ottawa, Canada)

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

http://cms.comsoc.org/SiteGen/Uploads/Public/Docs_TC_CIS/CISTC_Meeting_ICC12_Minutes.pdf

Motion to approve minutes from ICC'2012 (Ottawa, Canada)

Moved: Peter Mueller; Seconded: Wenjing Lou

There is no objection, the minutes of the CISTC meeting at ICC 2012 was approved as posted by the attendees.

4. CISTC Outstanding Service Award

The Award Chair and the former CISTC Chair, Dr. Hsiao-Hwa Chen, announced the final awardee for the 2012 CISTC Outstanding Service Award as well as introduced the procedure.

A committee has been established for this purpose, and Dr. Hsiao-Hwa Chen chaired the committee. The committee received two nominations, and then had a voting on the final awardee. This year's CISTC Outstanding Service Award goes to Dr. Stamatios V. Kartalopoulos for his contributions to initiate and establish Communications & Information Security Technical Committee.

Dr. Stamatios V. Kartalopoulos cannot be present to receive his award, and the award plaque has been mailed to him.

5. Reports on Conferences

Dr. Yi Qian, the TC Vice-Chair for Conference, gave an overview on conference activities in CISTC. The current conference activities in CISTC can be mainly classified into two types:

The first type is the security symposium that CISTC sponsored for GC and ICC, including ICC'12, GC'12 and ICC'13. 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. Rose Qingyang Hu gave an update on the statistics about ICC'12-CISS
- Dr. Wenjing Lou gave an update on the statistics about GC'12-CISS.
- Dr. Keijie Lu gave an update on ICC'13-CISS. Dr. Lu emphasized the review process still ongoing and in the final stage of the review process. The acceptance ratio will be very similar to these previous ones.

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 Globecom 13 and ICC 14 and Globecom 14.

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

The second type of conference activities in CISTC is the conferences that have been endorsed by TC. Furthermore, Dr. Yi Qian reiterated TC Endorsement policy, which requires at least three TC members as representatives to endorse and support the conference requesting the endorsement. The list of the conferences that have been endorsed can be found in **Appendix II**.

At the end of this period, Dr. Wenjing Lou presented the status report of IEEE CNS, envisioned as a top security conference focusing on communications and network security. Cyber security research is already an area of international priority. ACM security-based conferences show an increasing number of submissions every year, and it is an area of growing interest in IEEE ComSoc. However, currently, there is No flagship IEEE ComSoc conference on communications and network security. IEEE CNS will become a new source of avenue for ComSoc. In the past year, a strong team of internationally renowned security researchers, including Drs. Sushil Jajodia, Wenjing Lou, Wade Trappe, Peng Ning, Harvey Freeman, Pierangela Samarati, and Moti Yung have been working hard and developing this conference idea. The IEEE CNS 2013 will be held in Gaylord National, National Harbor, Washington DC on Oct 14-16, 2013.

Dr. Lou also introduced some Recent Activities of IEEE CNS

- Website is up

- <http://www.ieee-cns.org>
- Formed a 87-member high caliber TPC
 - CFP broadly distributed
 - Two existing workshops proposed to hold their event at CNS
 - Discussing types of programs best suited for the first conference

Finally, on behalf of IEEE CNS organizing committee, Dr. Lou welcomes everyone to participate in this conference.

6. Reports on Publications

Dr. Kejie Lu presented a report on the publication activities supported by the committee. Starting from this year, CIS-TC has begun to collect information from TC members on their security related publications, in particular books and special issues in journals/transactions/magazines. In the past year, CISTC members have contributed a lot and participated in many books and special issues. For the list of special issues and books, please refer to **Appendix III**.

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

Additionally, he introduced two ideas about feature topics

- Special issue on “Airborne Networking and Communications”, which has been proposed by CISTC member, Kamesh Namuduri
- Mixing “technical” approaches (“Globecom/ComSOC oriented” / Hard Computing) and Information System - Multimedia oriented for example - (“IEEE CIS and/or IEEE SMCS” / ie. Soft Computing) which has been proposed by CISTC member, Philippe Roose

Also, some suggestions from Dr. Shujun Li are discussed, including

- Strengthen the link between our CIS TC with other security-related TCs in other IEEE societies.
 - E.g. the Information Forensics and Security (IFS) TC of the Signal Processing Society. This TC has established its own journal (IEEE Trans. IFS) and annual workshop (WIFS). Maybe we can try to get our CIS TC involved in their events and vice versa.
 - Another IEEE TC is Computer Society's TC on Security and Privacy (S&P) which sponsors IEEE Symposium on Security and Privacy each year.
- Enhance relationships with ACM SIGSAC (Security, Audit and Control) since its annual conference CCS (ACM Conference on Computer and Communications Security) does cover communication security.
- People in computer science have a different culture of publishing, but we could find some way to work together (ICME is an excellent example)

At the end of this period, Dr. Lu encouraged TC members to info the TC about any publications they are involved in so that we can have up-to-date information. We distributed this kind of information twice a year.

7. Standards liaison

On behalf of Dr. Dhadesugoor R. Vaman, Dr. Peter Mueller introduced COMSOC Standards Development Board (SDB) Organization shown as follows

Chair	Other Members
Kevin W. Lu, Broadcom	Jean-Philippe Faure, Panasonic
Vice Chair	Nada Golmie, NIST
Don Wright, Lexmark	Hiroshi Harada, NICT
Secretary	Paul Houzé, France Telecom
Ranga Rao Venkatesha Prasad ("VP"), TU Delft	Glen Kramer, Broadcom
Treasurer	Advisers
Farooq Bari, AT&T	Rob Fish, NETovations Group
	Curtis Siller, Enginnovation

Our CIS Technical Committee Liaison is Dr. Dhadesugoor R. Vaman.

Dr. Peter Mueller then introduced the current activities from ComSoc Standards Board, including

- **New Project Authorization Requests (PARs) approved**
 1. P1903.1 Standard for Content Delivery Protocols of Next Generation Service Overlay Network (NGSON)
 2. P1903.2 Standard for Service Composition Protocols of NGSON
 3. P1903.3 Standard for Self-Organizing Management Protocols of NGSON
 4. P1908.1 Virtual Keyboard Standard for Indic Languages
 5. P1909.1 Recommended Practice for Smart Grid Communication Equipment – Test methods and installation requirements
- **Work Items**
 1. P1908.1 WG P&P Study Group on “Emergency Warning System”
 2. P1900.1 DySPAN SC Oversight Committee
 3. P1904.1 WG requested items (Standard for Service Interoperability in Ethernet Passive Optical Networks)
 4. Newly established WGs: P1906.1, P1907.1, and P1908.1

We expect to hear more standard activities in the future, especially, security-related standards.

8. Next CIS-TC Meeting

The next IEEE ComSoc's Communication & Information Security TC (CIS-TC) meeting will be held at ICC 2013, Budapest, Hungary.

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 13:00 pm.

(December, 2012)

Appendix I

The total **54** committee members attended the meeting.

The total **54** 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
3	Yi Qian	University of Nebraska-Lincoln, USA	yqian@ieee.org
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48	Neeli Prasad	CTIF, Aalborg University	neeliprasad@gmail.com



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Appendix II

Conference	Submitted	Accepted	Reviews	TPC	Representatives
CISTC Organized Conferences					
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	160	60	3	216	Wenjing Lou Shiguo Lian Peter Mueller
ICC'13 9-13. June 2013 Budapest, Hungary	134	TBD	TBD	110	Tansu Alpcan Mark Felegyhazi Kejie Lu
CISTC Endorsed Conferences					
WOCN 2012	September 20-22, 2012 Madhya Pradesh, INDIA http://www.wocn2012.org				
CNSM-2012	October 22-26, 2012 Las Vegas, USA http://www.cnsm-conf.org/2012/				
LATINCOM 2012	November 7-9, 2012 Cuenca, Ecuador http://www.ieee-latincom.org/2012/				
ICCCT-2012	November 23-25, 2012 Allahabad, India http://www.mnnit.ac.in/mnnit/iccet2012/				

ATNAC 2012	November 7-9, 2012 Brisbane, Australia http://www.atnac.org/2012.html				
NetGames'12	November 22-23, 2012 Venice, Italy http://netgames2012.lip6.fr/				
ICNC-2013	January 28-31, 2013 San Diego, USA http://www.conf-icnc.org/2013/				
WTS'13	April 17-19, 2013 Phoenix, Arizona, USA http://www.csupomona.edu/~wtsi/wts/index.htm				
ComComAp 2013	April 1-4, 2013 Hong Kong, China http://comcomap.net/2013/				
ICT 2013	May 6-8, 2013 Casablanca, Morocco http://www.ict-2013.org/				
MoWNet 2013	August 19-21, 2013 Montreal, Canada http://www.mownet.org/				
ICCIT 2013	June 19-21, 2013 Beirut, Lebanon http://www.iccit-conf.org/				
Future conferences					
GC'13, December 9 – 13, 2013 Atlanta, GA, USA					Yi Qian Yunghsiang Sam Han Loukas Lazos
ICC'14, June, 2014 Sidney, Australia					Peter Mueller Shui Yu Thorsten Strufe

GC'14, November 16 - 20, 2014 Austin, TX, USA					Proposed and to be confirmed
ICC'15					Call for Nominations

Appendix III

Journal special issues		
special issue Topic	Publisher/Journal	Editors
Feature Topic on Cyber Security for Smart Grid Communications , Part I, August 2012.	IEEE Communications Magazine	R. Q. Hu, Y. Qian, H.-H. Chen, H. T. Mouftah
Feature Topic on Cyber Security for Smart Grid Communications Part II, January 2013.	IEEE Communications Magazine	R. Q. Hu, Y. Qian, H.-H. Chen, H. T. Mouftah
E-Voting Security	IEEE Security and Privacy Magazine	Alec Yasinsac and Michael Shamos
Security in a Completely Interconnected World	Wiley - Security and Communication Networks	Jim Clarke, Stefanos Gritzalis, Rodrigo Roman, Jianying Zhou
Innovations in Emerging Multimedia Communication Systems	Springer - Telecommunication Systems	S. Lian, S. Gritzalis
Soft Computing in Embedded System Design	Elsevier - Applied Soft Computing	Nadia Nedjah, Shiguo Lian, Nader Bagherzadeh, Luiza de Macedo Mourelle, Stefanos Gritzalis
Advances in Ubiquitous Networks and Wireless Communications for Future Computing	International Journal of Ad Hoc and Ubiquitous Computing	Shon T., Gritzalis S., Arabnia H.
Security and Privacy in Emerging Information Technologies	Wiley - Security and Communication Networks	X. Lin, J. Liu, S. Gritzalis
Mathematical and Computer Modelling in Information System Security	Elsevier - Mathematical and Computer Modelling journal	S. Gritzalis, S. Lian
Security of the Internet of Things	Wiley - Security and Communication Networks	J. Clarke , S. Gritzalis, R. Roman, J. Zhou
Ubiquitous Multimedia Services	Springer - Information Systems Frontiers Computing	Lian S., Morin J.-H., Gritzalis S., Heileman G.
Recent Advances in Information Networking, Services and Security	Academy Publisher - Journal of Networks	Chen X., Lian S., Yang C.-S., Gritzalis S.

Recent Advances in Security and Privacy in Distributed Communications	Elsevier - Computers & Electrical Engineering	Gregorio Martinez, Felix Gomez Marmol, Jose M. Alcaraz Calero
Recent Advances in P2P Systems - Trust, Reputation and Security Issues	International Journal of Communication Networks and Distributed Systems (IJCND)	Sabu M. Thampi
Advances in P2P Technology	Academy Publishers - International Journal of Advances in Information Technology (JAIT)	Sabu M. Thampi
security, privacy, and trust	IEEE Transactions on Parallel and Distributed Systems	Xu Li, Guojun Wang, Radha Poovendran, Patrick McDaniel, Yang Xiang, and Zhenfu Cao
Special issue of ARES 2012 (7th International Conference on Availability, Reliability and Security)	Elsevier's journal Information Security Technical Reports	Shujun Li and Edgar Weippl
Books		
Book title	Publisher	Authors/ Editors
Emerging Security Issues in Wireless Implantable Medical Devices	SpringerBriefs	Xiali Hei and Xiaojiang Du
Communication System Security	CRC Press	Lidong Chen and Guang Gong
DNS Security	Amazon	Anestis Karasaridis
Handbook of Research on Technologies and Cultural Heritage: Applications and Environments, Information	Science Reference, New York, USA	G. Styliaras, D. Koukopoulos, and F. Lazarinis
An overall tour of adaptation (IS, Middleware, Software Engineering, Process, Components/Services, HCI, etc.).	Not provided	Philippe Roose
Handbook on Securing Cyber-Physical Infrastructure, 1st Edition Chapter: Security and Privacy for Mobile Healthcare (m-Health) Systems	Morgan Kaufman	Jinyuan Sun, Xiaoyan Zhu, Chi Zhang and Yuguang Fang

Recent Trends in Computer Networks and Distributed Systems Security	Springer-Verlag Berlin Heidelberg, Germany	Sabu M. Thampi, A. Y. Zomaya, J. M. Alcaraz Calero, T. Strufe and T. Thomas
Intelligent Informatics	Springer-Verlag Berlin Heidelberg, Germany	Ajith Abraham and Sabu M. Thampi
Advances in Computing and Communications	Springer-Verlag Berlin Heidelberg, Germany	Ajith Abraham, Jaime Lloret Mauri, John F. Buford, Junichi Suzuki and Sabu M. Thampi
Software Similarity and Classification	Springer	Silvio Cesare, and Yang Xiang
Books in Preparation		
Trust Management in Mobile Environments: autonomic and usable models	TBD	Zheng Yan
Mathematical Theories for Computer and Network Security Engineering	IEEE Press Series on Information and Communication Networks Security	Mohamed Mamdi
Digital Forensics of Multimedia Data and Devices: Requirements, Standards, Techniques, and Real-World Case Studies," (tentative title)	Wiley's Publications Committee	Anthony TS Ho and Shujun Li
Upcoming Journal special issues		
IT Convergence and Security	Springer - Electronic Commerce Research	Gritzalis S., Justin Zhan, Kitae Jeong
Requirements Engineering for Security, Privacy and Services in Cloud Environments	Springer - Requirements Engineering	Gritzalis S., Liu L.
Security in Cloud Computing	Springer - International Journal of Information Security	Gritzalis S., Mitchell C., Thuraisingham B., Zhou J.
Advances in Trust, Security and Privacy for Wireless Network	Springer - EURASIP Journal on Wireless Communications and Networking	Yulei Wu, Geyong Min, Felix Gomez Marmol, Ahmed Al-Dubai
Advances in Security and Privacy for Future Mobile Communications	Springer - Electronic Commerce Research	Georgios Kambourakis, Gregorio Martinez, Shiguo Lian, Felix Gomez Marmol

Developments in Security and Privacy-preserving mechanisms for Future Mobile Communication Networks	Springer - Mobile Networks and Applications Journal	Georgios Kambourakis, Gregorio Martinez, Shiguo Lian, Felix Gomez Marmol
Trust and Identity Management in Mobile and Internet Computing and Communications	Journal of IET Information Security	Zheng Yan, Guojun Wang, Robert H. Deng, Audun Josang
Information Assurance and System Security in Cloud Computing	International Journal of Cloud Computing	Yu Chen, Douglas Summerville, Wei-Shinn Ku, DKai Hwang
Wireless sensor networks for the Internet of Things	Journal of Distributed Sensor Networks	Lu Liu, Liangmin Wang, and Yulong Shen
Ideas About Feature Topics		
Special issue on "Airborne Networking and Communications"	TBD	Kamesh Namuduri
Mixing "technical" approaches ("Globecom/ComSOC oriented" / Hard Computing) and Information System - Multimedia oriented for example - ("IEEE CIS and/or IEEE SMCS" / ie. Soft Computing)	TBD	Philippe Roose