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**Title:** Minutes of CISTC Meeting Held at ICC 2018  
**Date/Time:** 14:00 – 15:30, Tuesday, May 22<sup>nd</sup>, 2018  
**Place:** Roanoake, Ballroom Level-Westin Kansas City, MO, USA  
**Contact:** Bin Xiao (csbxiao@comp.polyu.edu.hk)

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## 1 Welcome / Introduction

The TC Chair, Prof. Abderrahim Benslimane, the Vice Chair for Publications, Dr. Rongxing Lu, and the Secretary, Dr. Bin Xiao, attended the meeting.

The meeting started at 14:00 pm in Roanoake, Ballroom Level-Westin Kansas City, MO, USA.

The TC Chair, Prof. Abderrahim Benslimane, addressed the meeting by welcoming all the audience. He firstly shown the meeting agenda and asked every attendee to sign the attendance form. He then briefly introduced the current TC officers listed below

- Chair: Abderrahim Benslimane
- Vice Chair on Conferences: Francesco Chiti
- Vice Chair on Publications: Rongxing Lu
- Secretary: Bin Xiao
- CISTC representative for IEEE ComSoc Standards Board: Neeli R. Prasad
- Award Chair: Xiaodong Lin



Dr. Benslimane



Dr. Chiti



Dr. Lu



Dr. Xiao



Dr. Prasad



Dr. Lin

The TC Chair, Prof. Abderrahim Benslimane, suggested that to make our TC more active, we can invite some experts to give a talk in our meetings.

Then, the TC Chair, Prof. Abderrahim Benslimane, reminded all attendees of the updated TC website (<http://cis.committees.comsoc.org/>), and introduced the two mail distribution 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 two mail distribution lists in CISTC 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. Prof. Abderrahim Benslimane encouraged all signed-up members to use [cistc-distribution@comsoc.org](mailto:cistc-distribution@comsoc.org) to distribute CIS-TC related journal special issues and conferences' CFPs.

## 2. Approval of the Agenda

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

## 3. Approval of Meeting Minutes of IEEE GLOBECOM 2017, Singapore

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

[http://cis.committees.comsoc.org/files/2018/05/CISTC\\_Meeting\\_GC\\_2017\\_Minutes.pdf](http://cis.committees.comsoc.org/files/2018/05/CISTC_Meeting_GC_2017_Minutes.pdf)

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

<http://cis.committees.comsoc.org/meetings/>

All the attendees approved the minutes of the CISTC meeting at GLOBECOM 2017.

## 4. CISTC 2018 Technical Recognition Award

The Award Chair, Dr. Xiaodong Li can't come to attend the conference. The TC Chair, Prof. Abderrahim Benslimane, gave an update on CISTC Technical Recognition Award. He explained the nomination policy and process, which can be found on CIS-TC website: <http://cis.committees.comsoc.org/awards-2/>

In particular, he addressed the following points:

- Nominations will be solicited from the CISTC members. All nominations must be sent to the CISTC Secretary in PDF or text file format by April 10 of the year in which the award is to be given.
- Will be announced and conferred during the IEEE International Communications Conference (ICC)

- A CISTC Technical Recognition Award Selection Committee will be 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 non-official member nominated by the Award Selection Committee Chair. One additional non-official member nominated by the Award Selection Committee Chair for 2018 is Dr. Raymond Choo, University of Texas at San Antonio.

The Committee decided to give the CISTC Technical Recognition Award 2018 to Giuseppe Ateniese, for his outstanding contributions to cloud security and cryptography. Since Giuseppe Ateniese cannot attend the ICC'18, the award plaque was mailed out by IEEE ComSoc (**Appendix I**).

## 5. Reports on Conferences

The TC Vice-Chair for Conference, Dr. Francesco Chiti can't come to attend the conference. Thus, Prof. Abderrahim Benslimane gave an overview on conference activities in CISTC, introduced the CISTC organized Symposia in Globecom'16, ICC'17, CNS'17, ICC'18 and Globecom'18, and presented CISTC affiliate conferences. The detailed information about the conferences that have been organized during the foregoing year can be found in **Appendix II**. Also, detailed information about CIS-TC affiliate conferences can also be found in **Appendix II**.

Regarding the conference, Prof. Abderrahim Benslimane mentioned the message from Peter Mueller that the average submission number of papers to GC and ICC in recent years were below 200. Prof. Abderrahim Benslimane suggested to take actions to increase the number of submissions. Prof. Abderrahim Benslimane also emphasized every CISTC member should be actively involved in TC activities, submit their technical papers to CISS symposium. Attendees also raised their opinions on how active the CISTC members respond to CISTC conferences and reports.

## 6. Reports on Publications

The TC Vice-Chair for Publications, Dr. Rongxing Lu, presented a report on the publication activities supported by the committee. He started by introducing the related special issues, upcoming special issues, and published books.

In particular, he mentioned CISTC members have contributed a lot and participated in many books (15 in total) and special issues (19 in total) in the past year. He also mentioned some upcoming special issues (12 in total). Please refer to **Appendix III** for the complete list of books and special issues.

Dr. Rongxing Lu also talked about the CISTC newsletter, with the first issue published in December 2016. There are 2 issues per year. The current editorial board has the Dr.

Francesco Chiti as the editor in chief. Associate editors include Dr. Xiaodong Lin, Dr. Abderrahim Benslimane, and Dr. Rongxing Lu.

## **7. Standards liaison**

The CISTC representative for IEEE ComSoc Standards Board, Dr. Neeli R. Prasad, briefly mentioned the activities in the IEEE ComSoc Standards. COMSOC Standardization Program Development Board (CSPDB) Organization has the director: Stephen F. Bush. Board members include people from different universities.

## **8. ComSoc Students Competition Award**

The TC Chair, Prof. Abderrahim Benslimane, introduced ComSoc Students Competition Award initiative. ComSoc Students Competition Award nomination can be done through ComSoc website and involves projects of student team from all over the world. Dr. Mohamed Mahmoud was the CISTC representative for IEEE COMSOC Student Competition Committee. However, since he did not report his duty, we need to get a new representative. Dr. Dongming Peng volunteered to be the CISTC representative.

## **9. Next CISTC Meeting**

The next IEEE ComSoc's Communication & Information Security TC (CISTC) meeting will be held at IEEE GLOBECOM 2018, December 9-13, 2018, Abu Dhabi, UAE.

## **10. Adjourn**

The TC Chair, Prof. Abderrahim Benslimane 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 15:30 pm.

(May, 2018)

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## Appendix I

### CISTC Technical Recognition Award 2018



Giuseppe Ateniese, for his outstanding contributions to cloud security and cryptography.

## Appendix II

<b>CISTC Organized Conferences</b>					
<b>Conference</b>	<b>Submitted</b>	<b>Accepted</b>	<b>Reviews</b>	<b>TPC</b>	<b>Representatives</b>
ICC18 – Communication and Information System Security Symposium (CISS) 20-24 May 2018 Kansas City, MO, USA	188	71	>=3	170	Abderrahim Benslimane
GC18 – Communication and Information System Security Symposium (CISS) 9-13 December 2018, Abu Dhabi, UAE	164			123	Xiaodong Lin
<b>CISTC Affiliate Conferences</b>					
<b>Conference</b>	<b>Submitted</b>	<b>Accepted</b>	<b>Reviews</b>	<b>TPC</b>	<b>Representatives</b>
CNS 2018- Conference on Communications and Network Security, 30 May-1 June 2018, Beijing, China	181	51	>=3	87	
MoWNet 2018  International conference on selected topics in Mobile and Wireless Networking (@ International 5G Summit)	50	18	>=3	65	Abderrahim Benslimane  Hsiao-Hwa Chen

20-22 June 2018, Tangier, Morocco  <a href="http://mow.net.org">http://mow.net.org</a>					
WiMob 2018  14th IEEE International Conference on Wireless and Mobile Computing, Networking and Communications  15-17 Oct, 2018, Limassol, Cyprus  <a href="http://www.wimob.org/wimob2018">http://www.wimob.org/wimob2018</a>	120	59	$\geq 3$	149	Abderrahim Benslimane, Ming Li
Wireless Telecommunication s Symposium (WTS 2018), April 18-20, 2018, Phoenix (Chandler), Arizona, USA	105	28	$\geq 3$	74	
ICACT 2018 - 20th IEEE International Conference on Advanced Communications Technology, 11-14 February, 2018 Elysian Ganchon Ski Resort, GW, Korea, <a href="http://www.icact.org">http://www.icact.org</a>		114	3	96	Yi Qian, Peter Mueller and Hsiao- Hwa Chen



### Appendix III

<b>Books</b>		
<b>Book title</b>	<b>Publisher</b>	<b>Authors/ Editors</b>
Data Privacy Games	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-77964-5	Lei Xu and Chunxiao Jiang, Yi Qian and Yong Ren
Modelling and Verification of Secure Exams	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-67106-2	Rosario Giustolisi
Network Data Analytics - {A} Hands-On Approach for Application Development	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-77799-3	K. G. Srinivasa, G. M. Siddesh and Srinidhi Hiriyannaiah
The Huawei and Snowden Questions - Can Electronic Equipment from Untrusted Vendors be Verified? Can an Untrusted Vendor Build Trust into Electronic Equipment?	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-74949-5	Olav Lysne
Artificial Intelligence Tools for Cyber Attribution	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-73787-4	Eric Nunes, Paulo Shakarian, Gerardo I. Simari, Andrew Ruef
Mathematical Modelling for Next-Generation Cryptography	Publisher: Springer Publication year: 2018 ISBN: 978-981-10-5064-0	Tsuyoshi Takagi, Masato Wakayama, Keisuke Tanaka, Noboru Kunihiro, Kazufumi KimotoDung, Hoang Duong
Diagnosability, Security and Safety of Hybrid Dynamic and Cyber-Physical Systems	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-74961-7	Moamar Sayed-Mouchaweh
Physical Layer Security in Wireless Cooperative Networks	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-61862-3	Li Wang
Adversary Detection For Cognitive Radio Networks	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-75867-1	Xiaofan He, Huaiyu Dai
Computer and Network Security Essentials	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-58423-2	Kevin Daimi
Practical Information Security	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-72118-7	Izzat Alsmadi, Robert Burdwell, Ahmed Aleroud, Abdallah Wahbeh, Mahmoud Al-Qudah, Ahmad Al-Omari
On the Physical Security of Physically Unclonable	Publisher: Springer Publication year: 2018	Shahin Tajik

Functions	ISBN: 978-3-319-75819-0	
Dynamic Games for Network Security	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-75870-1	Xiaofan He, Huaiyu Dai
Memristor Technology: Synthesis and Modeling for Sensing and Security Applications	Publisher: Springer Publication year: 2018 ISBN: 978-3-319-65698-4	Heba Abunahla, Baker Mohammad
CHAPTER 13 Data Security and Privacy in the Age of IoT	Publisher: MIT Press Publication year: 2018 ISBN: 978-0-262-34664-1	Howard Shrobe, David L. Shrier, Alex Pentland
<b>Journal special issues</b>		
<b>Special issue Topic</b>	<b>Publisher/Journal</b>	<b>Editors</b>
Big Data and Artificial Intelligence for Network Technologies (Deadline: 30 Jan. 2018)	IEEE Transactions on Network Science and Engineering	Jie Li, University of Tsukuba, Japan, Jinsong Wu, Universidad de Chile, Chile, Bin Hu, Lanzhou University, China. Chonggang Wang, InterDigital, USA. Mahmoud Daneshmand, Stevens Institute of Technology, USA. u Reza Malekian, University of Pretoria, South Africa.
Network of Cyber-Social Networks: Modeling, Analyses, and Control (Deadline: 1 Feb. 2018)	IEEE Transactions on Network Science and Engineering	Xiang Li, Fudan University, China. Ljiljana Trajkovic, Simon Fraser University, Canada. Athanasios V. Vasilakos, Luleå University of Technology, Sweden.
Security and Privacy Protection for Big Data and IoT (Deadline: 1 Feb. 2018)	IEEE Internet of Things Journal	Fenghua Li, Chinese Academy of Sciences, China Hui Li, Xidian University, China. Cong Wang, City University of Hong Kong, HK. Kui Ren, SUNY Buffalo, USA. Elisa Bertino, Purdue University, USA.
Intrinsic Hardware Security for Internet of Things	IEEE Internet of Things Journal	Mohamed Kheir, IMS Connector Systems GmbH,

Infrastructure (Deadline: 15 Feb. 2018)		Germany. Manos Tentzeris, Georgia Institute of Technology, USA. Ilsun You, Soonchunhyang University, South Korea. Ahmed Abdelgawad, Central Michigan University, USA. Darko Kirovski, Jump Trading LLC., USA.
Network of Cyber-Social Networks: Modeling, Analysis, and Control (Deadline: 1 Mar. 2018)	IEEE Transactions on Network Science and Engineering	Xiang Li, Fudan University, China. Ljiljana Trajkovic, Simon Fraser University, Canada.
Network Science for High-Confidence Cyber-Physical Systems (Deadline: 1 Mar. 2018)	IEEE Transactions on Network Science and Engineering	Xiuzhen Cheng (Lead), The George Washington University, USA. Sriram Chellappan, University of South Florida, USA. Wei Cheng, Virginia Commonwealth University, USA. Gokhan Sahin, Miami University, Oxford, OH, USA.
Security and Privacy in the Wireless Internet of Things: Emerging Trends and Challenges (Deadline: 14 Mar. 2018)	IEEE WIRELESS COMMUNICATIONS	Xiaojiang (James) Du, Temple University, USA. Zheng Chang, University of Jyvaskyla, Finland. Jiangli Li, Beijing Acorn Network Technology Co., Ltd. Liehuang Zhu, Beijing Institute of Technology, China.
Recent Advances on Social Internet of Vehicles (Deadline: 15 Mar. 2018)	IEEE Internet of Things Journal	Anna Maria Vegni, Roma Tre University, Italy. Valeria Loscrì , INRIA Lille-Nord Europe, France. Giuseppe Ruggeri, Università degli Studi di Reggio Calabria, Italy. Abderrahim Benslimane, Université d'Avignon et des Pays du Vaucluse, France. Kwang-Cheng Chen, University of South Florida,

		USA.
Edge Analytics in the Internet of Things (Deadline: 15 Mar. 2018)	IEEE Transactions on Big Data	David S. L. Wei, Fordham University, USA. Danny Krizanc,, Wesleyan University, USA. Sanguthevar Rajasekaran, University of Connecticut, USA. Yennun Huang, Academia Sinica, Taiwan. Yu-chee Tseng, National Chiao Tung University. Kanta Matsuura, University of Tokyo, Japan, Taiwan.
Smart Cyber-Physical Systems: towards Pervasive Intelligence systems (Deadline: 30 Mar. 2018)	Future Generation Computer Systems	Flavia C. Delicato (Leading Guest Editor), Federal University of Rio de Janeiro, Brazil. Adnan Al-Anbuky, Auckland University of Technology, New Zeland. Kevin Wang, The University of Auckland, New Zeland.
Business Analytics – Emerging Trends and Challenges (Deadline: 30 Mar. 2018)	Information Sciences	Cristián Bravo, Southampton University, UK. Emilio Carrizosa, Universidad de Sevilla, Spain. Sebastián Maldonado, Universidad de los Andes, Chile. Richard Weber, Universidad de Chile, Chile.
Cyber Threat Intelligence and Analytics (Deadline: 31 Mar. 2018)	Future Generation Computer Systems	Kim-Kwang Raymond Choo, University of Texas at Sa. Antonio, USA and University of South Australia, Australia. Ali Dehghantanha, University of Salford UK.
Network Science for Internet of Things (IoT) (Deadline: 1 Apr. 2018)	IEEE Transactions on Network Science and Engineering	Honggang Wang (Lead), University of Massachusetts Dartmouth, USA. Shui Yu, Deakin University, Australia.

		Danda B. Rawat, Howard University, USA. Sherali Zeadally, University of Kentucky, USA. Yue Gao, Queen Mary University of London, UK.
IoT on the Move: Enabling Technologies and Driving Applications for Internet of Intelligent Vehicles (IoIV) (Deadline: 1 Apr. 2018)	IEEE Internet of Things Journal	Liuqing Yang, Colorado State University, US . Xiang Cheng, Peking University, China. Mounir Ghogho, International University of Rabat. Ender Ayanoglu, University of California, Irvine, US. Tiejun Huang, Peking University, China. Nanning Zheng, Xi'an Jiaotong University, China.
Cloud and Fog Computing for Smart Cities Data Analytics and Visualisation (Deadline: 1 Apr. 2018)	Future Generation Computer Systems	Zaheer Khan, University of the West of England, UK. Eva Klien, Fraunhofer-Institute for Computer Graphics Research (IGD), Germany. Kim-Kwang Raymond Choo, University of Texas at San Antonio, USA and University of South Australia, Australia.
Recent advances on security and privacy in Intelligent Transportation Systems (Deadline: 5 Apr. 2018)	Ad Hoc Networks	Sedjelmaci Hichem, Technological Research Institute – SystemX, France. Sidi Mohammed Senouci, University of Burgundy, France. Nirwan Ansari, New Jersey Institute of Technology, United States. Mubashir Husain Rehmani, COMSATS Institute of Information Technology, Pakistan.
Sustainable Information Security and Forensic Computing (Deadline: 1 May. 2018)	IEEE Transactions on Sustainable Computing	Paul Yoo, Cranfield University, Shrivenham, UK. Zahir Tari, RMIT University, Australia.

Integrating UAVs into 5G and Beyond (Deadline: 1 May. 2018)	IEEE WIRELESS COMMUNICATIONS	Yong Zeng, National University of Singapore, Singapore. Mérouane Debbah, Huawei France R&D, Paris, France. David Gesbert, EURECOM, France. Ismail Guvenc, North Carolina State University, USA. Shi Jin, Southeast University, China. Jie Xu, Guangdong University of Technology, China.
Smart Data in Future Internet Technologies and Cloud Computing (Deadline: 15 May. 2018)	Future Generation Computer Systems	Meikang Qiu, Pace University, USA. Sun-Yuan Kung, Princeton University, USA.
<b>Upcoming Journal special issues</b>		
<b>Special issue Topic</b>	<b>Publisher/Journal</b>	<b>Editors</b>
Privacy Computing: Principles and Applications (Deadline: 30 May. 2018)	Information Sciences	Jinjun Chen, Swinburne University of Technology, Australia. Laurence Yang, St. Francis Xavier University, Canada
Sustainability of Fog/Edge Computing Systems (Deadline: 31 May. 2018)	IEEE Transactions on Sustainable Computing	Javid Taheri, Karlstad University, Sweden. Schahram Dustar, TU-Wien, Austria. Massimo Villari, University of Messina, Italy.
SPACE AND TERRESTRIAL INTEGRATED NETWORK: EMERGING RESEARCH ADVANCES, PROSPECTS, AND CHALLENGES (Deadline: 1 Jun. 2018)	IEEE NETWORK	Han-Chieh Chao, National Dong Hwa University, Taiwan. Douglas Comer, Purdue University, USA Odej Kao, Technical University of Berlin, Germany
Internet of Things for Smart Cities: Technologies and Applications (Deadline: 15 Jun. 2018)	IEEE NETWORK	Yi Qian, University of Nebraska-Lincoln, USA. Dan Wu, Army Engineering University of PLA, China. Wei Bao, University of Sydney, Australia. Pascal Lorenz, University of Haute-Alsace, France. Zhenjiang Dong, ZTE

		Corporation, China.
Smart Data for Internet of Things (Deadline: 31 Aug. 2018)	Future Generation Computer Systems	Xiaomin Zhu, National University of Defense Technology, China. Md Zakirul Alam Bhuiyan, Fordham University, USA. Amjad Anvari-Moghaddam, Aalborg University, Denmark. Qingchen Zhang, St. Francis Xavier University, Canada.
Emerging Computing Paradigms for Business Process Management (Deadline: 30 Sep. 2018)	Future Generation Computer Systems	Xiao Liu, Deakin University, Australia. James Xi Zheng, Macquarie University, Australia. Michael Sheng, Macquarie University, Australia. Jian Yang, Macquarie University, Australia.
Information Sciences On Big Data Privacy (Deadline: 1 Oct. 2018)	Information Sciences	Zheng Yan, Xidian University, China & Aalto University, Finland. Robert H. Deng, Singapore Management University, Singapore. Elisa Bertino, Purdue University, USA.
Blockchain and Decentralization for Internet of Things (Deadline: 10 Oct. 2018)	Future Generation Computer Systems	Xin Huang, Xi'an Jiaotong Liverpool University, China. Zheng Yan, Xidian University, China and Aalto University, Finland. Athanasios V. Vasilakos, Lulea University of Technology, Sweden. Laurence T. Yang, St. Francis Xavier University, Canada.
CyberSecurity & Biometrics for a better Cyberworld (Deadline: 30 Sep. 2018)	Future Generation Computer Systems	Christophe ROSENBERGER, ENSICAEN.
Intersection of Computing and Communication Technologies with Energy Systems (Deadline: 15 Dec. 2018)	IEEE Transactions on Sustainable Computing	Sid Chi-Kin Chau, Masdar Institute. David Irwin, UMass Amherst. Minghua Chen, Chinese University of Hong Kong.

		Sarvapali Ramchurn, University of Southampton.
Safety and Security for Ubiquitous Computing and Communications (Deadline: 15 Jan. 2019)	Information Sciences	Guojun Wang, Guangzhou University, China Jianhua Ma, Hosei University, Japan Laurence T. Yang St. Francis Xavier University, Canada
The Convergence of Blockchain and IoT: Opportunities, Challenges and Solutions (Deadline: 1 June 2018)	IEEE IoT Journal	Qing Yang, University of North Texas, US Rongxing Lu, University of New Brunswick, Canada Chunming Rong, University of Stavanger, Norway Yacine Challal, Ecole nationale Supérieure d'Informatique, Algeria Maryline Laurent, Télécom SudParis, CNRS, University Paris-Saclay, France Shengling Wang, Beijing Normal University, China



## Appendix I\V

### Some Photos at CISTC Meeting at ICC'18

