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**Title:** Minutes of CISTC Meeting Held at Globecom 2011  
**Date/Time:** December 6 (Tuesday) 9:10am-11:00am  
**Place:** Ballroom C / Level 4 of the Hilton  
**Contact:** Kejie Lu (kejie.lu@upr.edu)

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## **1 Welcome / Introduction**

The TC Chair, Dr. Hsiao-Hwa Chen, Vice Chair for conference, Dr. Peter Mueller, and Vice-chair for publication, Dr. Abderrahim Benslimane attended the meeting. Since the TC Secretary, Dr. Kejie Lu, was unable to attend the TC meeting, the minutes was taken by Dr. Mohamed Hamdi.

The meeting started at 9:10am in George Brown Convention Center, Ballroom C / Level 4. The total number of attendees was 59 (the complete list is given in **Appendix I**).

The TC Chair, Dr. Hsiao-Hwa Chen, welcomed all the audience and announced the new version of the committee website (<http://committees.comsoc.org/cistc/>). He also announced that the number of CISTC members has reached almost 2500.

## **2. Approval of the Agenda**

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

## **3. Approval of Meeting Minutes ICC'11 (Kyoto, Japan)**

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

- [http://cms.comsoc.org/eprise/main/SiteGen/TC\\_CIS/Content/Home/Meetings.htm](http://cms.comsoc.org/eprise/main/SiteGen/TC_CIS/Content/Home/Meetings.htm)  
1

The minutes of the CISTC meeting at ICC'11 was approved unanimously by the attendees.

## **4. CISTC Outstanding Service Award**

The CISTC Outstanding Service Award was created to honor CISTC members with a distinguished record of service. It is given once a year in the TC meeting held at Globecom. An award committee is composed by a former CISTC Chair, the CISTC officials, and one CISTC member. The current policy for the Award can be found at <http://committees.comsoc.org/cistc/>.

This year, the award committee did not receive nominations for candidates who are eligible for consideration.

## **5. Reports on Conferences**

Dr. Peter Muller, the TC Vice-Chair for Conferences, gave an overview on the conferences sponsored by the committee in 2011, including ICC'11 and GC'11. Some representatives among the attendees presented reports about the acceptance rate, the number of reviews per manuscript, and the number of TPC members. Globally, the acceptance rate ranged from 16.5% to 65%. It can also be noticed that the members of the CISTC have been actively involved in the reviewing activities since the number of TPC members reached 220 for some conferences. The detailed information about the conferences that have been organized during the foregoing year can be found in **Appendix II**.

Then, Dr. Hsiao-Hwa Chen presented some information about the major future conferences that will be supported by the CISTC, especially the three future versions of ICC and GC.

## **6. Reports on Publications**

Dr. Abderrahim Benslimane, the CISTC Vice-Chair for Publication, presented a report on the publication activities supported by the committee. He first reported the fact that the book "Security of Information and Communication Networks" (IEEE/Wiley), by Stamatios Kartalopoulos (former CISTC chair), received the "2009 CHOICE Award for Outstanding Academic Title".

He particularly underlined the importance of organizing some special issues in international journals. He reported that a special issue has been organized in the Journal of Security and Communication Networks (Wiley) by Ali Miri, Abderrahim Benslimane, and Neng Fu-Huang. In addition, a special issue in the IEEE Transactions on Information Forensics and Security is being organized by some members of the CISTC around the topic of "Physical Layer for Securing the Next Generation of Communication Systems".

## **7. Report on Standard Activities**

Dr. Dhadesugoor R. Vaman, the CISTC representative for IEEE ComSoc Standards Board, reported the recent activities he has been involved in. He mentioned that he could not attend the meeting held in ICC'11 because of the nuclear disaster. He also raised the problem of the limitation of the role of the TC representatives to observation, without being actually involved in the standard elaboration activities.

His intervention has pointed out the following issues:

- DySPAN prompted Issues
  - Would have been lead by Hoffmeyer, prior to his resignation
  - Petition IEEE SASB at their December 2011 Meeting to authorize DySPAN-SC as Sponsor for IEEE 1900.x Projects
  - Concern about the performance of CSSB in dealing with DySPAN-SC issues
  - Guidance on CFP per Joan Woolery comments on 20 September
- DySPAN-SC Expressed Concerns
  - During 21 September Leadership telecom
  - It is inefficient for each WG to have to develop its own Operating Procedures (P&Ps)
  - The current CSSB P&Ps are not adequate for a generic P&P for use for all DySPAN-SC WGs
- About CSSB Procedures and Policies (P&Ps)
  - Request to modify the CSSB P&P so that they can be readily used for all 1900.x WGs.
  - There is confusion about the IEEE-SA Operating Procedures Template and the CSSB Baseline Operating Procedures and need some strategy to be similar
- Comments made during email thread on IEEE 1900.1 OP that appear to be relevant to CSSB OP
- Discussion of concerns surrounding voting privileges and WG P&Ps
  - The voting rights as well as non-active participation from Liaisons are critical to be addressed and no action has been taken, but the discussions have been noted as many Liaison members do not seem to know their roles in COMSOC Board Meetings
- CSSB Mentor Site – Specific steps needed to start using this capability
  - This issue required documentation of specific steps that are needed to start the usage of this capability
- Need for more frequent CSSB teleconferences
  - Some members expressed that there should be more conference meetings of the COMSOC Standards Board. No decision has been taken. Of course, the group can call for meetings on ad hoc basis as and when such things are needed

## **8. Report on Activities in Smart Grid Communication Ad hoc Committee.**

Yi Qian, the CISTC representative in the Ad hoc Committee for Smart Grid Communication, reported that he attended the IEEE SmartGridComm 2011, which was held in Brussels, Belgium October 17-20, 2011. In addition, he is involved in the organization of three special issues related to smart grid:

- IEEE Network Magazine, Special Issue on Communication Infrastructures for Smart Grid, Manuscript Submission: February 1, 2011; Published September 2011; Guest Editors: Woon Hau Chin, Rose Qingyang Hu, Nada Golmie, Yi Qian
- IEEE Communications Magazine, Feature Topic on Cyber Security for Smart Grid Communications, Manuscript Submission: December 1, 2011; Publication: August 2012; Guest Editors: Rose Qingyang Hu, Yi Qian, Hsiao-Hwa Chen, Hussein T. Mouftah
- 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

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.

## **9. Election of new TC officers**

Dr. Hsiao-Hwa Chen gave an overview of the election rules. Candidates were nominated by CISTC members, and their eligibility were evaluated by an Ad Hoc Election Committee consisting of the following CISTC members:

- Sherman Shen, U. of Waterloo, Canada
- Nirwan Ansari, NJIT, USA
- Nei Kato, Tohoku University, Japan
- Javier Lopez, U. of Malaga, Spain
- Hsiao-Hwa Chen, NCKU, Taiwan

Dr. Hsiao-Hwa Chen presented the candidates for the election. The candidates had to introduce themselves to the audience and the all the attendees participated to the vote. The candidates were:

- Chair:
  - Peter Muller, IBM Zurich Research Laboratory
- VC for conferences:
  - Abderrahim Benslimane, Laboratoire Informatique d'Avignon, Université d'Avignon
  - Yi Qian, University of Nebraska-Lincoln
- VC for publications:
  - Kejie Lu, University of Puerto Rico at Mayagüez
- Secretary:
  - Xiaodong Lin, University of Ontario, Institute of Technology

The elections then started and the voting procedures gave the following results:

- Secretary position:
  - Unanimous approval of the candidature of Xiaodong Lin
- VC for publications position:
  - Unanimous approval of the candidature of Kejie Lu
- VC for conferences position:
  - 16 attendees approved the candidature of Abderrahim Benslimane
  - 37 attendees approved the candidature of Yi Qian
- Chair position:
  - Unanimous approval of the candidature of Peter Muller

The new CISTC officials are therefore:

- Chair: Peter Muller
- VC for conferences: Yi Qian
- VC for publications: Kejie Lu
- Secretary: Xiaodong Lin.

## **10. Future Projects**

Dr. Peter Stavroulakis proposed to organize a new international conference with title Military Communication and Information Security (MIL-CIS). Nonetheless, he was not among the attendees to give more details about the project.

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

The next IEEE ComSoc's Communication & Information Security TC (CIS-TC) meeting will be held at ICC 2012, Ottawa, Canada.

## **12. Adjourn**

Dr. Hsiao-Hwa Chen 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 at 11:00 pm.

(Dec, 2011)



## Appendix I

The total number of attendees was 59.

|    |                       |  |    |                       |  |
|----|-----------------------|--|----|-----------------------|--|
| 1  | Hsiao-Hao Chen        | <a href="mailto:hshwchen@ieee.org">hshwchen@ieee.org</a>                                     | 31 | Junfeng Xiao          | <a href="mailto:junfeng.xiao@huawei.com">junfeng.xiao@huawei.com</a>           |
| 2  | Peter Muller          | <a href="mailto:pmu@zurich.ibm.edu">pmu@zurich.ibm.edu</a>                                   | 32 | Xiaolei Hao           | <a href="mailto:xiaolei.hao@telus.com">xiaolei.hao@telus.com</a>               |
| 3  | Abderrahim Benslimane | <a href="mailto:benslimane@ieee.org">benslimane@ieee.org</a>                                 | 33 | Guogang Zhou          | <a href="mailto:gzhou@uork.edu">gzhou@uork.edu</a>                             |
| 4  | Ranjan K. Mallik      | <a href="mailto:rkmallik@ee.iitd.ernet.in">rkmallik@ee.iitd.ernet.in</a>                     | 34 | Meixia Tao            | <a href="mailto:mxtao@sjtu.edu.cn">mxtao@sjtu.edu.cn</a>                       |
| 5  | Yi Qian               | <a href="mailto:yqian@ieee.org">yqian@ieee.org</a>   | 35 | Zhaoyang Zhang        | <a href="mailto:ming_ming@zju.edu.cn">ming_ming@zju.edu.cn</a>                 |
| 6  | Thomas Yoon           | <a href="mailto:tomayoon@ieee.org">tomayoon@ieee.org</a>                                     | 36 | Hai Lin               | <a href="mailto:hai.lin@ieee.org">hai.lin@ieee.org</a>                         |
| 7  | Guillaume Rémy        | <a href="mailto:guillaume1.remy@orange.com">guillaume1.remy@orange.com</a>                   | 37 | Xiaojiang (James) Du  | <a href="mailto:dxj@ieee.org">dxj@ieee.org</a>                                 |
| 8  | Sidi Mohamed Senouci  | <a href="mailto:sidi-mohamed.senouci@u-bourgogne.fr">sidi-mohamed.senouci@u-bourgogne.fr</a> | 38 | Hsiao-Chun Wu         | <a href="mailto:wu@ece.lsu.edu">wu@ece.lsu.edu</a>                             |
| 9  | Soumaya Cherkaoui     | <a href="mailto:soumaya.cherkaoui@u.sherbrooke.ca">soumaya.cherkaoui@u.sherbrooke.ca</a>     | 39 | Schiwen Mao           | <a href="mailto:smao@ieee.org">smao@ieee.org</a>                               |
| 10 | A. Nallanathan        | <a href="mailto:nallanathan@ieee.org">nallanathan@ieee.org</a>                               | 40 | Baoxian Zhang         | <a href="mailto:bxzhang@gucas.ac.cn">bxzhang@gucas.ac.cn</a>                   |
| 11 | Mohamed Hamdi         | <a href="mailto:mmh@supcom.rnu.tn">mmh@supcom.rnu.tn</a>                                     | 41 | Jun Zheng             | <a href="mailto:junzheng@seu.edu.cn">junzheng@seu.edu.cn</a>                   |
| 12 | Adlen Ksentini        | <a href="mailto:adlen.ksentini@irisa.fr">adlen.ksentini@irisa.fr</a>                         | 42 | Yu Cheng              | <a href="mailto:cheng@iit.edu">cheng@iit.edu</a>                               |
| 13 | Mohamed Younis        | <a href="mailto:younis@imbc.edu">younis@imbc.edu</a>   | 43 | Jie Zhang             | <a href="mailto:jie.zhang@sheffield.ac.uk">jie.zhang@sheffield.ac.uk</a>       |
| 14 | Cheng Li              | <a href="mailto:licheng@mun.ca">licheng@mun.ca</a>   | 44 | Ramsus Hjorth Nielsen | <a href="mailto:rhn@es.aau.dk">rhn@es.aau.dk</a>                               |
| 15 | Jalel Ben Othman      | <a href="mailto:jbo@prism.uvsa.fr">jbo@prism.uvsa.fr</a>                                     | 45 | Neeli Prasad          | <a href="mailto:np@es.aau.dk">np@es.aau.dk</a>                                 |
| 16 | Mohsen Guizani        | <a href="mailto:mguizani@gmail.com">mguizani@gmail.com</a>                                   | 46 | Mrinmoy Barua         | <a href="mailto:mbarua@waterloo.ca">mbarua@waterloo.ca</a>                     |
| 17 | Lynda Mokdad          | <a href="mailto:linda.mokdad@u-pec.fr">linda.mokdad@u-pec.fr</a>                             | 47 | Hiroki Nishiyama      | <a href="mailto:bigtree@it.ecei.tohoku.ac.jp">bigtree@it.ecei.tohoku.ac.jp</a> |
| 18 | Karim Djouani         | <a href="mailto:djouani@u-pec.fr">djouani@u-pec.fr</a>                                       | 48 | Jiajia Liu            | <a href="mailto:liu-jia@it.ecei.tohoku.ac.jp">liu-jia@it.ecei.tohoku.ac.jp</a> |
| 19 | Hossam Afifi          | <a href="mailto:hossam.afifi@it-sudparis.eu">hossam.afifi@it-sudparis.eu</a>                 | 49 | Dhadeshgoor R. Vaman  | <a href="mailto:drvaman@pvamu.edu">drvaman@pvamu.edu</a>                       |
| 20 | Zhihui Shu            | <a href="mailto:zshu@unomaha.edu">zshu@unomaha.edu</a>                                       | 50 | Chin-Tser Huang       | <a href="mailto:huangct@cec.sc.edu">huangct@cec.sc.edu</a>                     |
| 21 | Ye Yan                | <a href="mailto:yy2318@ieee.org">yy2318@ieee.org</a>   | 51 | Chunxuan Ye           | <a href="mailto:chunxuan@gmail.com">chunxuan@gmail.com</a>                     |
| 22 | Liang Xiao            | <a href="mailto:adalittle@gmail.com">adalittle@gmail.com</a>                                 | 52 | Yacine Ghamri-Doudane | <a href="mailto:ghamri@ensiie.fr">ghamri@ensiie.fr</a>                         |
| 23 | Jinsong Wu            | <a href="mailto:wujs@ieee.org">wujs@ieee.org</a>   | 53 | Mehmet Ulema          | <a href="mailto:mehmet.ulema@manhattan.edu">mehmet.ulema@manhattan.edu</a>     |
| 24 | Yonggang Wen          | <a href="mailto:eevyg@alum.mit.edu">eevyg@alum.mit.edu</a>                                   | 54 | Qiang Duan            | <a href="mailto:qduan@psu.edu">qduan@psu.edu</a>                               |
| 25 | Jianwei Huang         | <a href="mailto:jwhuang@ie.uhk.edu.hk">jwhuang@ie.uhk.edu.hk</a>                             | 55 | Honggong Wang         | <a href="mailto:hwang@umassd.edu">hwang@umassd.edu</a>                         |
| 26 | Xinbing Wang          | <a href="mailto:xwang@sjtu.edu.cn">xwang@sjtu.edu.cn</a>                                     | 56 | Min Chen              | <a href="mailto:mchen@ieee.org">mchen@ieee.org</a>                             |
| 27 | F. Richard Yu         | <a href="mailto:richard_yu@carleton.ca">richard_yu@carleton.ca</a>                           | 57 | Liang Zhang           | <a href="mailto:Liang.lu-zhang@crc.ca">Liang.lu-zhang@crc.ca</a>               |
| 28 | Ping Wang             | <a href="mailto:wangping@ntu.edu.sg">wangping@ntu.edu.sg</a>                                 | 58 | Ti Gang Jiang         | <a href="mailto:itg@uestc.edu.cn">itg@uestc.edu.cn</a>                         |
| 29 | Xiaodong Lin          | <a href="mailto:xiaodong.lin@uoit.ca">xiaodong.lin@uoit.ca</a>                               | 59 | Wei Zhang             | <a href="mailto:wzhang@ee.unsw.edu.au">wzhang@ee.unsw.edu.au</a>               |
| 30 | Jian Ren              | <a href="mailto:renjian@msu.edu">renjian@msu.edu</a>   |    |                       |  |

## Appendix II

| Conference   | Submitted | Accepted | Reviews | TPC | Representatives   |
|--|-----------|----------|---------|-----|---|
| <b>Conferences organized in 2011</b>   |           |          |         |     |   |
| GlobeCom'11<br>5. – 9. December<br>2011<br>Houston, TX, USA                  | 147       | 53       | 3       | 121 | Yi Qian<br>Xinwen Fu<br>Kui Ren<br>Dijiang Huang  |
| ICACT'11<br>13. – 16. February<br>2011<br>Phoenix Park,<br>Republic of Korea | ---       | 317      | 3       | 242 | Byrav Ramamurthy<br>Hyeong-Ho Lee<br>Myung Won Song                                     |
| ICC'11<br>5. – 9. June 2011<br>Kyoto, Japan                                  | 242       | 80       | 3       | 341 | Xiaodong Lin<br>SeongHan Shin<br>Peter Mueller  |
| ICICS'11<br>13. – 16.<br>December 2011<br>Singapore                          | 381       | 249      | 3       | 60  | Xiaodong Lin<br>Kejie Lu<br>Yi Qian   |
| CONATEL'11<br>17. – 20. May<br>2011<br>Arequipa, Peru                        | 48        | 24       | 3 - 6   | 10  | Luis Pacheco-<br>Zevallos<br>David Larrabeiti-<br>Lopez<br>Aníbal R. Figueiras<br>Vidal |
| ICOST'11<br>12. – 14. October<br>2011<br>Shanghai, China                     | 80        | 26       | 3       | 194 | Abderrahim<br>Benslimane<br>Kejie Lu<br>Jiankun Hu<br>Jelena Mistic                     |

|   |  |     |       |     |  |
|---|--|-----|-------|-----|--|
| ICSPCS'11<br>12 – 14 December<br>2011<br>Honolulu, Hawaii,<br>USA | 223  | 83  | 2 - 3 | 68  | Abbas Jamalipour<br>Hamid R Sharif<br>Hsiao-Hwa Chen                                   |
| ICT'11<br>8. – 12. May 2011<br>Ayia Napa, Cyprus                  | 204  | 105 | 3+    | 72  | Andreas Pitsillides<br>Christos Douligeris<br>Vasos Vassiliou<br>George Hadjichristofi |
| IMSAA'11<br>12. – 14. December<br>2011<br>Bangalore, India        | 62   | 24  | 3     | 62  | Subir Saha<br>Ashutosh Dutta<br>Debabrata Das  |
| ISPS'11<br>25. – 26. April 2011<br>Algiers, Algeria               | 181  | 30  | 3     | 70  | Abdelhamid Mellouk<br>Joel Rodrigues<br>Jalel Ben Othmane                              |
| ISWPC'11<br>23. – 25. February<br>2011<br>Hong Kong, China        | 82   | 38  | 3     | 80  | Sherali Zeadally<br>Sudip Misra<br>Hsiao-Hwa Chen                                      |
| ITC'11<br>6. – 9. September<br>2011<br>San Francisco, CA,<br>USA  | 115  | 38  | 4     | 106 | Chuanyi Ji<br>Dijiang Huang<br>Kohei Shiimoto  |
| ITU WT'11<br>24. – 27. October<br>2011<br>Geneva, Switzerland     | 113  | 37  | 4     | 43  | Thomas Bohnert<br>Mohsen Guizani<br>Hsiao-Hwa Chen                                     |
| NCC'11<br>28. – 30. January<br>2011<br>Bangalore, India           | 301<br>+3 plenary<br>+10 invited<br>+6 tutorials | 94  | 2 - 3 | 106 | A. Chockalingam<br>Neelesh B. Mehta<br>Rajesh Sundaresan                               |



|  |                        |                       |                        |     |  |
|--|------------------------|-----------------------|------------------------|-----|--|
| NetGames'11<br>6. – 7. October 2011<br>Ottawa, Canada                    | 27                     | 9                     | 3                      | 25  | Maha Abdallah<br>Kuan-Ta Chen<br>Wei Tsang Ooi<br>Shun-Yun Hu                          |
| NOF'11<br>28. – 30. November<br>2011<br>Paris, France                    | 51                     | 24<br>+3<br>(invited) | 3                      | 57  | Otto Carlos Duarte<br>Abdelhamid Mellouk<br>Yacine Ghamri-<br>Doudane<br>Raouf Boutaba |
| RWS'11 / RWW'11<br>16. – 19. January<br>2011<br>Glendale, AZ, USA        | 324                    | 232                   | Min. 3<br>Average<br>6 | 220 | Hsiao-Hwa Chen<br>Abbas Jamalipour<br>Kejie Lu<br>Yi Qian                              |
| SafeConfig'11<br>31. October – 1.<br>November 2011<br>Arlington, VA, USA | 29<br>+10<br>(posters) | 7<br>+3<br>(short)    | 3                      | 49  | Ehab Al-Shaer<br>Huang Chin-Tser<br>George Kesidis<br>Gail-Joon Ahn                    |
| Sarnoff'11<br>3. – 4. May 2011<br>Princeton, NJ, USA                     | 108                    | 54                    | 3                      | 61  | Edwin Hou<br>Roberto Rojas-Cessa<br>Pantelis Monogioudis                               |
| WOCN'11<br>24. – 26. May 2011<br>Paris, France                           | 97                     | 48                    | 3                      | 46  | Herve Chabanne<br>Hakima Chaouchi<br>Maria Luisa Merani                                |
| <b>Future conferences</b>  |                        |                       |                        |     |  |
| ICC'12<br>June 10 – 15, 2012<br>Ottawa, Canada                           |                        |                       |                        |     | Abderrahim<br>Benslimane<br>Olivier Festor<br>Rose Qingyang Hu<br>Wen Tao Zhu          |

|  |  |  |  |  |   |
|--|--|--|--|--|---|
| GC'12<br>December 3 – 7,<br>2012<br>Anaheim, CA, USA |  |  |  |  | Wenjing Lou<br>Shiguo Lian<br>Peter Mueller |
| ICC'13, June 9 – 13,<br>2013<br>Budapest, Hungary    |  |  |  |  | Proposed (to be<br>decided at GC'11)        |
| GC'13, December 9<br>– 13, 2013<br>Atlanta, GA, USA  |  |  |  |  | Proposed (to be<br>decided at ICC'12)       |
| ICC'14, June ??,<br>2014<br>Sidney, Australia        |  |  |  |  | -   |
| GC'14, November 16<br>-20, 2014<br>Austin, TX, USA   |  |  |  |  | -   |