

Technical Committee on Information Infrastructure (TCIIN)

Minutes from the meeting at GC 2013 Atlanta, USA.

Tuesday 10 December, 11:00-13:00

Room Crystal Ballroom C/D/1st Floor, Atlanta Hilton, Atlanta

The following meeting agenda was proposed and accepted.

1. Opening / Introduction
2. Review / Approval of minutes of last meetings
3. Conference updates:
 - a. Globecom 2013, ICC 2014, GLOBECOM 2014, ICC 2015, GLOBECOM 2015
 - b. TCI²N Flagship event: GIIS 2013 & 2014
 - c. Other conferences and workshops endorsed/supported by TCIIN
4. TCIIN 2013 Elections and results
5. TC Recertification 2013
6. New Policy & Procedures (P&P) for TCIIN
7. Report from our a new TCIIN Standard Liaison
8. TCI²N Themes
 - a. Contribution to the Global Earth Observation System of Systems (GEOSS) activities
9. Web site & mailing list
10. Other Business
11. Adjourn

Opening and introduction

Yacine welcomed attendees and opened meeting.

1. Introduction

All participants introduced themselves. The list of the attendees is given below:

- Periklis Chatzimisios, TEITHE (Greece), peris@it.teithe.gr
- Burak Kantarci, University of Ottawa (Canada), kantarci@ieee.org
- Xianbin Wang, University of Western Ontario (Canada), xianbin.wang@uwo.ca

- Tarik Taleb, NEC (Germany), talebtarik@ieee.org
- Hossam Hassanein Queens’s University (Canada), hossam@cs.queensu.ca
- Christos Verikoukis, CTTC (Spain), cveri@cttc.es
- Azzedine Boukerche, University of Ottawa (Canada), boukerch@site.uottawa.ca
- Zhensheng Zhang, Cubic (USA), zzhang@ieee.org
- Rui Luís Aguiar, University of Aveiro (Portugal), ruilaa@ua.pt
- Hacene Fouchal, University of Reims Champagne Ardenne (France), Hacene.Fouchal@univ-reims.fr
- Baoxian Zhang, University of Chinese Academy of Sciences (China), bxzhang@gucas.ac.cn
- Jun Zheng, Southeast University (China), junzheng@seu.edu.cn
- Cheng Li, Memorial University (Canada), licheng@mun.ca
- Adlen Ksentini, University of Rennes 1 (France), adlen.ksentini@irisa.fr
- Rami Langar, University of Paris 6 (France), rami.langar@lip6.fr
- Yacine Ghamri Doudane, ENSIIE-LIGM (France), (Chair) ghamri@ensiie.fr
- Sidi-Mohammed Senouci, University of Bourgogne, (France), (Secretary, preparing these minutes), Sidi-Mohammed.Senouci@u-bourgogne.fr
- Soufiene Djahel, UCD (Ireland), soufiene.djahel@ucd.ie
- Zakia Khalfallah, UPMC (France), Zakia.Khalfallah@gmail.com
- Ahmed.Amokrane, UPMC (France), ahmed.amokrane@lip6.fr
- Lutful Karim, Seneca (France), Lutful.Karim@senecacollege.ca
- Ranjan K. Mallik, Indian Institute of Technology (India), rkmallik@ee.iitd.ac.in
- Abdelhamid Mellouk, UPEC 5France), mellouk@upec.fr
- Wessam Ajib, UQAM (Canada), ajib.wessam@uqam.ca
- Hussein Mouftah, University of Ottawa (Canada), mouftah@uottawa.ca
- Mohsen Guizani, Qatar University (Qatar), mguizani@ieee.org
- Mohamed Ibnkahla, Queen’s University (Canada), mohamed.ibnkahla@queensu.ca
- Abdallah Shami, Univ. Western Ontario (Canada), ashami2@uwo.ca
- Abd-Elhamid Taha, Alfaisal University (KSA), hamid.taha@gmail.com
- Lynda Mokdad, University of Paris 12 (France), Lynda.MOKDAD@univ-paris12.fr
- Jalel Ben-Othmane, University of Paris 13, jbo@univ-paris13.fr

- Nizar Zorba, QMIC, nizar@qmic.com
- Jalal Almhana, Université de Moncton (Canada), jalal.almhana@umoncton.ca
- Nidal Nasser, Alfaissal University (KSA), nnasser@alfaisal.edu
- Rolland Vida, Budapest University (Hungary), vida@tmit.bme.hu
- Latif Ladid, Ipv6 Forum (Luxembourg), latif@ladid.lu
- Shuai Han, Harbin Institute of tech. (China), hanshuai@hit.edu.cn
- Ruofei Ma, Harbin Institute of tech. (China), maruofei@hit.edu.cn
- Lingyang Song, Peking University (China), lingyang.song@gmail.com, lingyang.song@pku.edu.cn

2. Approval of last meeting minutes

The minutes of the last meeting was presented by Yacine and approved by all the participants.

3. Report on conferences

The major events in which TCIIN was/is involved are: GLOBECOM 2013, ICC 2014, GLOBECOM 2014, ICC 2015, GLOBECOM 2015, GIIS 2013 & 2014.

In Globecom 2013 (Atlanta, GA, USA):

- TCIIN nominated two representatives to co-chair symposiums and is involved (co-sponsor) in one symposium:

* Selected Areas in Communications Symposium: **Latif Ladid** (Internet of Things Track) is co-chairing this symposium with, Edward Au (Data Storage Track), Kaoru Sezaki (e-Health Track), Jianwei Huang (Game Theory for Comm Track), Haniph Latchman (PLC Track), Igor Bisio (Satellite & Space Comms Track), Filippo Cugini (Access Networks & Systems Track) and Stefano Bregni (Green Comms & Networks Track). **Accepted papers:13, Submitted papers: 57.**

- The Smart Enterprise Industry Forum:

* Impact of Deploying IPv6 based SDN on Enterprise Networking

In ICC 2014 (Sydney, Australia):

- TCIIN is involved (co-sponsor) in one symposium:

* Selected Area in Communications Symposium: **Khaled Boussetta** (Internet of Things Track) is co-chairing this symposium with, Brian M. Kurkoski (Data Storage Track), Nazim Agoulmine (e-Health Track), Vincent Guillet (Communications for the Smart Grid Track), Igor Bisio (Satellite & Space Communication Track), Jaafar Elmighani (Green Communications and Computing Track), John S. Thompson (Green Communications and Computing Track), Yonggang Wen (Cloud Computing Track), Tarek S. El-

Bawab (Access Networks and Systems Track), Tadashi Nakano (Nanoscale, Molecular, and Quantum Net. Track), Neeli Prasad (Social Networking Track).

In Globecom 2014 (Austin, TX, USA):

-TCI²N is involved (co-sponsor) in one symposium:

*Selected Area in Communications Symposium: **Nadjib Achir** (Internet of Things Track) and **Stefano Secci** (Cloud Networks Track) are co-chairing this symposium with, Frank Effenberger (Access Net. & Sys. Track), Lara Dolecek (Data Storage Track), Joel Rodrigues (e-Health Track), Richard Yu (Green Comms. Track), Mario Kolberg (Hum. Cen. Comms. Track), Dilip Krishnaswamy (Nanotechnology Track), Riccardo Raheli (Power Line Comm. Track), Tomaso de Cola (Satellite & Space Comms. Track).

In ICC 2015 (London, UK):

-TCI²N nominated 3 members to be co-chair in three symposiums:

* Selected Area in Communications Symposium (Latif Ladid, Internet of Things Track),

* Ad Hoc and Sensor Networking Symposium (Sidi-Mohammed Senouci),

* Symposium on Next-Generation Networking (Periklis Chatzimisios).

In Globecom 2015 (San Diego, USA):

-TCI²N nominated 2 members to be co-chair in two symposiums:

* Selected Area in Communications Symposium (Yacine Ghamri-Doudane, Internet of Things Track),

* Symposium on Next-Generation Networking (Sidi-Mohammed Senouci).

TCI²N flagship event: GIIS 2013 & GIIS2014:

- The fourth edition GIIS 2012 was held in Choroni, Venezuela (2h drive from Caracas Airport).

The conference dates were 17-19 December 2012. We received 60 submitted papers. The tentative program includes 3 Keynotes, 23 full papers (38,33%) and 8 short papers. The number of participants was 32 with participation of local students. There was a local involvement from Universidad Simon Bolivar, Universidad Central de Venezuela and Universidad de Los Andes

- The fifth edition GIIS 2013 was held in Trento, Italy (EIT ICT Labs, Trento Node). We received 83 submitted papers. The tentative program includes 3 Keynotes, 32 full papers (38,55%) and 10 short papers. The number of participants was more than 50 with participation.

- The sixth edition GIIS 2014 will be held in Montreal (Canada). The important dates are: Submission (April/May 2014), Authors Notification (July 2014), Camera Ready Due (August 2014), Registration Deadline (August 2014). The organizers are UQAM (Montreal, Canada).

TCIIN is also co-sponsoring the following conferences/workshops:

- WMNC 2014, <http://wmnc2014.uc.pt/>
- NTMS 2014, <http://www.ntms-conf.org/ntms2014/>
- ITC 2013, <http://www.itctestweek.org/>
- ICIN 2013, <http://www.icin.co.uk/>
- UBI-HEALTH-TECH 2013, <http://www.ubi-healthtech2013.org/>
- Wireless Days 2013: <http://www.wirelessdays.org/>
- RIVF 2013, <http://uet.vnu.edu.vn/rivf2013/>
- Med-Hoc-Net 2013: <http://medhocnet-2013.lri.fr/>
- NoF 2013: <http://nof2013.postech.ac.kr/index.jsp>
- ICT 2013 : <http://www.ict-2013.org/>
- BlackSeeCom 2013 : <http://www.blackseacom.net/>
- SACONET 2013 : <http://www.lissi.fr/saconet2013/start>
- And many others ...

4. TCIIN 2013 Elections and results

The election committee was composed by: Yacine Ghamri-Doudane, Hossam Hassanein (Chair), and Latif Ladid. The term is: Jan. 2014- Dec. 2015.

Nominated candidates were:

- Chair: Sidi-Mohammed Senouci
- Vice-Chair: Nidal Nasser
- Secretary: Rami Langar

After an election process, the actual IIN TC leadership is:

- Chair: Sidi-Mohammed Senouci
- Vice-Chair: Nidal Nasser
- Secretary: Rami Langar

5. TC Recertification 2013

In 2013, all TCs are undergoing the recertification process. Recertification questionnaire was submitted on February 15th, 2013. We received the feedback from the VP TAC on November 30th, 2013:

- Positive feedback regarding recertification
- Need to address some comments regarding website, GIIS (to become full-fledge IEEE conference), P&P. A lot of discussions started about the P&P (who can be considered as active member? Is it possible to vote electronically? etc.). Yacine proposed to produce a P&P draft that will be voted in the next TCIIN meeting.

6. Report from our new TCIIN Standard Liaison

Our standard liaison, Periklis Chatzimisios, encouraged the audience if they have interest in standards to contact him.

7. TCI2N Themes

- Contribution to the Global Earth Observation System of Systems (GEOSS) activities:
 - Yacine in his quality of HCTC Chair and on behalf of TCIIN is representing IEEE in the implementation of the Global Earth Observation System of Systems (GEOSS) Workplan. He reported on this related TCIIN activity. Yacine is leading the activities related to the definition of the GEO Network of Networks (Task Component IN-04 C1 of the GEOSS Workplan). This Task Component is in charge of defining the Networking technologies and tools in order to ease the mobile access to GEO data, especially in developing areas. Citizen contribution, through Crowd Sensing techniques, to the GEO data is also one of the newly added activities within this task Component. Several teleconference meeting had been held during the last 6 months and a work program is under implementation. Yacine also called for any interest to contribute to this very exciting activity.

8. Website and Mailing List

The new TC website: <http://www.isat.fr/TCIIN/> and the mailing list: tciiin.isat@u-bourgogne.fr are continuously updated by the TC secretary (Sidi Mohammed Senouci). The current membership record: ~400 members.

9. Other Business

No particular point added by the attendance.

10. Closing

The meeting was adjourned at 13:30.