

# Technical Committee on Information Infrastructure (TCIIN)

## Minutes from the meeting at ICC 2014 Sydney, Australia.

Wednesday 11 June 2014, 11:00 - 12:45

*Room Beaumont/Level 1, Sheraton on the Park*

The following meeting agenda was proposed and accepted.

1. Opening / Introduction
2. Approval of the agenda
3. Review / Approval of minutes of last meeting
4. Conference updates:
  - a. GLOBECOM 2013, ICC 2014, GLOBECOM 2014, ICC 2015, GLOBECOM 2015, ICC2016.
  - b. TCIIN Flagship event - GIIS 2013, GIIS 2014 and GIIS 2015.
  - c. Other conferences and workshops endorsed/supported by TCIIN
  - d. Journal updates
5. New: Policy & Procedures (P&P) for TCIIN
6. Report from our TCIIN Standard Liaison
7. New: TCIIN Newsletter
8. TCIIN 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

Sidi Mohammed welcomed attendees and opened meeting.

#### 1. Introduction

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

- Sidi-Mohammed Senouci, University of Bourgogne, (France), (Cahir and preparing these minutes), Sidi-Mohammed.Senouci@u-bourgogne.fr
- Rui Luís Aguiar, University of Aveiro (Portugal), ruilaa@ua.pt

- Hacene Fouchal, University of Reims Champagne Ardenne (France), Hacene.Fouchal@univ-reims.fr
- Cheng Li, Memorial University (Canada), licheng@mun.ca
- Adlen Ksentini, University of Rennes 1 (France), adlen.ksentini@irisa.fr
- Abdallah Shami, Univ. Western Ontario (Canada), ashami2@uwo.ca
- Lynda Mokdad, University of Paris 12 (France), Lynda.MOKDAD@univ-paris12.fr
- Azzedine Boukerche, University of Ottawa (Canada), boukerch@site.uottawa.ca
- Jalel Ben-Othmane, University of Paris 13, jbo@univ-paris13.fr
- Rolland Vida, Budapest University (Hungary), vida@tmit.bme.hu
- Hichem Sedjelmaci, University of Burgundy, France, Sid-Ahmed-Hichem.Sedjelmaci@u-bourgogne.fr

## 2. Approval of last meeting minutes

The minutes of the last meeting was presented by Sidi Mohammed 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, ICC2016, GIIS 2013, GIIS 2014 and GIIS 2015.

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). **Accepted papers: 8, Submitted papers: 23.**

In Globecom 2014 (Austin, TX, USA):

-TCI<sup>2</sup>N 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). **For IoT Track: Accepted papers: 12, Submitted papers: 30. For Cloud Networks Track : Accepted papers: 18, Submitted papers: 45.**

In ICC 2015 (London, UK):

-TCI<sup>2</sup>N is involved (co-sponsor) in one symposium:

\*Selected Area in Communications Symposium: **Latif Ladid** (Internet of Things Track) is co-chairing this symposium with, Kenichi Higuchi, Tokyo Univ. of Sciences, Khairi Hamdi, Jaafar Elmighani (Green Communications Track), Xinde Hu (Data Storage and Cloud Computing), Hsi-Pin Ma (Communications for E-Health), Bill Lichtensteiger (Communications for the Smart Grid), Tomaso de Cola (Satellite and Space Communications), Jochen Maes (Access Networks and Systems), Andrew Eckford (Nanoscale, Molecular and Quantum Networking), Symeon Papavassiliou (Social Networking), John Mitchell (Millimeter-wave Communications).

In Globecom 2015 (San Diego, USA):

-TCIIN 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**).

In ICC 2016 (Kuala Lumpur, Malaysia):

-TCI<sup>2</sup>N nominated 2 members to be co-chair in two symposiums:

\* Selected Area in Communications Symposium (**Antonio Jara** for Internet of Things Track and **Michele Nogueira** for Cloud Networks Track)

\* Symposium on Next-Generation Networking (**Rami Langar**)

TCI2N flagship event: GIIS 2013 & GIIS2014 & GIIS2015:

- 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: Conference dates: 15-19 September 2014. Tentative important dates: Submission (June 15, 2014), Authors Notification (July 7, 2014), Camera Ready Due (August 20, 2014), and Registration Deadline (August 20, 2014). Organizers: University of Quebec at Montreal (UQAM). The conference is organized on 3 regular tracks, 2 special tracks and 2 special sessions.

- The potential locations for the organization of seventh edition of GIIS2015 are: (i) Tlemcen, Algeria, in Renaissance Hotel with different possible accommodations (Ibis, Zianides, Stambouli, Pomaria, etc.) To reach Tlemcen, there are different possibilities via Tlemcen airport, Oran airport (2 hours from Tlemcen) or Algiers airport (5hours from Tlemcen). (ii) Colombia is the second option but no details. Tentative Dates: November/December 2015. The attendees agreed with the first proposal and Sidi Mohammed Senouci propose to discuss about this proposal with the steering committee since no one was present at this meeting.

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

- ITC 2014, 09-11 September, 2014 (Karlskrona, Sweden)
- NOF 2014, 3-5 December, 2014 (Paris, France)
- Wireless Days (WD 2014), November 12-14, 2014 (Rio de Janeiro, Brazil)
- I4CS 2014, June 04-06, 2014 (Reims, France)
- WPMC 2014, September 07-10, 2014 (Sydney, Australia)
- CCEM 2014, October 15-17, 2014 (Bangalore, India)
- RIVF 2013, November 10-13, 2013 (Hanoi, Vietnam)
- MEDHOCNET 2013, June 24-26, 2013 (Ajaccio, Corsica, France)

- ICIN 2013, 14-17 October 2013 (Venice, Italy), <http://www.icin.co.uk/>
- UBI-HEALTHTECH 2013, 1-3 July, 2013 (Jinhua, China)
- Wireless Days 2013, 13-15 Nov 2013 (Valencia, Spain)
- NOF 2013, 23-25 October, 2013 (Pohang, South Korea)
- ITC 2013, 10-12 September, 2013 (Shanghai, China), <http://www.itctestweek.org/>
- BlackSeeCom 2013, July 3-5, 2013 (Batumi, Georgia)
- IEEE SACONET 2013, June 17-19, 2013 (Paris, France)
- ICT 2013, May 6-8, 2013 (Casablanca, Morocco)
- And many others ...

#### **4. Journal updates**

TCIIN is also sponsoring some special issues proposals under submission:

- IEEE Communications Magazine. Y. Ghamri is the contact.
- EURASIP Journal of Wireless and Mobile Communications. Y. Ghamri is the contact.
- Wireless Personal Communication. Y. Ghamri is the contact.
- REE (Revue de l'Electricité et de l'Electronique) on « Connected vehicles » for Spetember 2014. This issue is in French and will appear in November 2014. Sidi Mohammed Senouci is the contact.

More details about the three first issues will be given in the next TCIIN meeting.

#### **5. New P&P for TCIIN**

In 2013, all TCs were undergoing the recertification process. Recertification questionnaire was submitted on February 15th, 2013. TCIIN received positive feedback from the VP TAC on November 30th, 2013 regarding recertification. However, there was a need to address some comments regarding website, GIIS (to become full-fledge IEEE conference), and Policy&Procedure (P&P).

Sidi Mohammed tried to have a discussion about this last point, P&P, with TCIIN members who attend the meeting.

In fact, Yacine Ghamri-Doudane (past TCIIN chair) and Sidi Mohammed Senouci (TCIIN chair) produced a P&P draft (available in TCIIN website) that contains the following information (Membership defining active and ordinary members, Role of the officers, Nomination and Election Policies, and Sponsorship and Endorsement).

Interesting discussions were carried during the meeting and all attendees agreed with the new P&P text.

**6. Report from our new TCIIN Standard Liaison**

Our standard liaison, Periklis Chatzimisios, was not able to attend the meeting and propose to provide a report for the Standardization activities in the next TCIIN meeting.

**7. New: TCIIN News letter**

Sidi Mohammed Senouci proposes to setup a newsletter for this committee. The aim is to disseminate information of interest of the committee membership. This newsletter will be distributed on the mailing list as well as posted on the web page. One of the editors is Nidal Nasser (TCIIN VC). Sidi Mohammed Senouci, asked if there are any other volunteers? No volunteer was identified and Sidi Mohammed Senouci proposes to ask for volunteers in the next TCIIN meeting.

**8. TCI2N Themes**

No particular points.

**9. Website and Mailing List**

As indicated before, regarding TCIIN recertification, there was a need to address some comments regarding website. A new TC website was designed and moved from <http://www.isat.fr/TCIIN/> to <http://committees.comsoc.org/TCIIN/> (Actual version is available at this link: [http://cms.comsoc.org/eprise/main/SiteGen/TC\\_IIN/Content/Home.html](http://cms.comsoc.org/eprise/main/SiteGen/TC_IIN/Content/Home.html))

The mailing list: [tcii.isat@u-bourgogne.fr](mailto:tcii.isat@u-bourgogne.fr) are continuously updated by the TC secretary (Rami Langar). The current membership record: ~700 members.

**10. Other Business**

No particular point added by the attendance.

**11. Closing**

The meeting was adjourned at 12:45.