

Technical Committee on Information Infrastructure (TCIIN)

Minutes from the meeting at IEEE ICC 2016 Kuala Lumpur, Malaysia

Thursday, May 26, 2016 12:30pm – 1:30pm

Parkview 2, Mandarin Hotel

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. ICC2016, GLOBECOM2016, ICC2017
 - b. TCIIN Flagship event - and GIIS2016
 - c. Other conferences and workshops endorsed/supported by TCIIN
5. Journal updates
6. Report from our TCIIN Standard Liaison
7. Web site & mailing list
8. Other Business
9. Next TCIIN Meeting
10. Meeting adjourn

1. Opening and Introduction

Pascal Lorenz (Chair) welcomed attendees and opened the TCIIN meeting. All participants introduced themselves. The list of the attendees is given below:

- Pascal Lorenz, University of Haute Alsace (France), TCIIN Chair, Lorenz@ieee.org
- Markus Fiedler, Blekinge Institute of Technology (Sweden), markus.fiedler@btu.se
- Wolfgang Kiess, NTT Docomo Euro-Labs, kiess@docomolab-euro.com
- Piotr Borylo, AGH University of Science and Technology (Poland), borylo@agh.edu.pl

- Lyes Khoukhi, UTT (France), lyes.khoukhi@utt.fr
- Adlen Ksentini, University of Rennes 1 (France), adlen.ksentini@irisa.fr
- Hichem Sedjelmaci, Universite Bourgogne Franche-Comte (France), Sid-Ahmed-
Hichem.Sedjelmaci@u-bourgogne.fr
- Lasla Noureddine, CERIST research center (Algeria), lnoureddine4@gmail.com
- Joel Rodrigues, Universidade da Beira Interior (Portugal), joeljr@ieee.org
- Christiane Le Goff, University of Haute Alsace (France), chrilegoff@uha.fr
- Periklis Chatzimisios, Alexander TEI of Thessaloniki (Greece), TCIIN Secretary and preparing the meeting minutes, peris@it.teithe.gr

2. Review / Approval of minutes of last meeting

The minutes of the last meeting were presented by Pascal Lorenz and approved by all the participants.

3. Conference updates

(a) Major events

The major events in which TCIIN was/is involved are: ICC 2015, GLOBECOM 2015, ICC 2016, GLOBECOM 2016, ICC 2017, ICC 2018, GIIS 2015, GIIS 2016, GIIS 2017 and GIIS 2018.

In ICC 2015 (London, UK):

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

*Selected Area in Communications Symposium: **Latif Ladid** (Internet of Things Track) is co-charing 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). **Accepted papers: 30, Submitted papers: 76.**

In Globecom 2015 (San Diego, USA):

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

* Selected Area in Communications Symposium (**Yacine Ghamri- Doudane**, Internet of Things Track), **Submitted papers: 68.**

In ICC 2016 (Kuala Lumpur, Malaysia):

-TCIIN is involved (co-sponsor) in two symposiums:

* Selected Area in Communications Symposium (**Antonio Skarmeta** for Internet of Things Track); **Accepted papers: 23, Submitted papers: 58**

* Symposium on Next-Generation Networking (**Rami Langar**); **Accepted papers: 76, Submitted papers: 195.**

In Globecom 2016 (Washington, USA):

-TCIIN is involved (co-sponsor) in two symposiums:

* Selected Area in Communications Symposium (**Nidal Nasser**, Internet of Things Track and **Nadjib Aitsaadi** for Cloud Networks Track)

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

Some general numbers for Globecom 2016: **2479** papers submitted, acceptance rate: **36,7%** , **58** tutorials proposed (**24** accepted) and **23** workshops.

In ICC 2017 (Paris, France):

-TCIIN nominated 3 members to be co-chairs in two symposiums:

* Selected Area in Communications Symposium (**Antonio Jara and Nidal Nasser** for Internet of Things Track and **Papapanagiotou Ioannis** for Cloud Networks Track)

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

In IEEE ICC 2018 (Kansas City, USA):

-TCIIN will nominate 2 members to be co-chairs in two symposiums:

* Selected Area in Communications Symposium

* Symposium on Next-Generation

(b) TCIIN Flagship event - and GIIS2016

TCIIN flagship event: GIIS2015, GIIS 2016, GIIS 2017 and GIIS 2018:

- GIIS 2015 was held in Guadalajara, Mexico, given the connection with the IEEE Smart Cities Initiative. The conference was collocated with the first IEEE International Smart Cities Conference (ISC2-2015). The program includes 2 Keynotes, 14 full papers with 1 invited paper (34%) + 5 short papers. The number of participants was more than 40 and student volunteers.

- GIIS 2016 will be held in Porto, Portugal and hosted during October 19-21, 2016 by ISEP/GECAD. The paper submission deadline is May 30, 2016.

- GIIS 2017 will be held in Saint-Denis, Reunion Island and hosted during October 25-27, 2017.

- GIIS2018 will be held in Greece during October 2018 (exact dates to be determined).

(c) Other conferences and workshops endorsed/supported by TCIIN

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

- ICC'2019 Shanghai, China
- Globecom'2019, Big Island Hawaii, USA
- ICC'2018, Kansas City, USA
- Globecom'2018 Abu Dhabi, UAE
- GIIS'18, October 2018, Greece
- GIIS'17, October 25-27, 2017 Reunion Island, France
- Globecom'2017, Singapore
- CIoT'16, Cloudification of the Internet of Things, November 23-25, 2016, Paris, France
- RIVF'16, 12th IEEE-RIVF International Conference on Computing and Communication Technologies, November 7-9, 2016, Hanoi, Vietnam
- PEMWN 2016, International Conference on Performance Evaluation and Modeling in Wired and Wireless Networks, November 22-25, 2016, Paris, France
- Wireless Days 2017, March 29-31, 2017, Porto, Portugal
- ICIN'17 Conference on Innovations in Clouds, Internet and Networks, March 7-9, 2017, Paris, France,
- Wireless Days 2016, March 23-25, 2016, Toulouse, France
- CITS 2016, July 6-8, 2016, Kunming, China
- Med-Hoc-Net'16, June 20-21, 2016, Vilanova i la Geltrú, Spain
- And many others ...

5. Journal updates

TCIIN is also sponsoring some special issues proposals under submission:

- IET Communications, Special Issue on “Advances in Internet-of-Vehicles”, Paper submission deadline: July 1, 2016.
- Wiley Transactions on Emerging Telecommunications Technologies (ETT), Special Issue

on “Recent Advances in Fog and Mobile Edge Computing”, Paper submission deadline: September 30, 2016.

- IEEE Access, Special Section on “Communication, Control and Computation Issues in Heterogeneous Vehicular Networks”, Paper submission deadline: November 15, 2016.

6. Report from our TCIIN Standard Liaison

Our Standard Liaison, Periklis Chatzimisios, presented the latest standardization activities and progress of the IEEE Big Data Initiative (BDI). In particular, the Big Data Standards Committee (BDSC) has formed the following groups:

- Wireless Sensor Networks and Big Data
- Smart Grid and Big Data
- Energy efficient Data Acquisition
- Green Datacenters and Big Data
- Wireless & Device Big Data Analytics
- Mobile Big Data
- Big Data for 5G Networks
- Mobile Cloud Computing (MCC) and Big Data

A standardization event related to TCIIN is the 2016 IEEE Conference on Standards for Communications and Networking (CSCN’16), going to be held in Berlin, Germany, during October 31 – November 2, 2016. The paper submission deadline is set to June 2016. More information can be found in <http://cscn2016.ieee-cscn.org>

8. Website & Mailing List

A new TC website was designed and moved from <http://www.isat.fr/TCIIN> to <http://committees.comsoc.org/TCIIN>

Moreover , the TCIIN mailing list (tcii.isat@u-bourgogne.fr) is continuously updated by the TC secretary and presents the following numbers:

- Current membership record: 774 members
- Increase in the membership after each GIIS conference

9. Other Business

No particular point added by the attendance.

10. Next TCIN Meeting

The next TCIN meeting will be held during Globecom 2016 in Washington, DC USA (December 4-8, 2016).

11. Meeting adjourn

The meeting was adjourned at 1:30pm.