

Technical Committee on Information Infrastructure (TCIIN)

Minutes from the meeting at IEEE ICC 2018 Kansas City, MO, USA

Tuesday, May 22, 2018 (12:30 – 14:00)

Westin Hotel - Ballroom Level - Presidents Room

The following meeting agenda was proposed and accepted.

1. Opening / Introduction
2. Approval of the agenda
3. Review / Approval of minutes of GLOBECOM 2017 TCIIN Meeting
4. Conference updates:
 - a. ICC from 2016 to 2020 and GLOBECOM from 2016 to 2019
 - b. TCIIN Flagship event - Global Information Infrastructure and Networking Symposium (GIIS) in 2017 and 2018
 - c. Other conferences and workshops endorsed/supported by TCIIN
 - d. Journals
5. Report from our TCIIN Standard Liaison
6. Awards
7. Special Interest Groups (SIGs)
8. Web site & mailing list
9. Other Business
10. Next TCIIN Meeting
11. Meeting adjourn

1. Opening and Introduction

Prof. Periklis Chatzimisios (Vice Chair) welcomed attendees and opened the TCIIN meeting. All participants introduced themselves. The list of the attendees is given below:

- Periklis Chatzimisios (TCIIN vice Chair) (peris@it.teithe.gr)
- Nadjib Aitsaadi (TCIIN Secretary and preparing the meeting minutes) (nadjib.aitsaadi@esiee.fr)

- Sidi Mohammed Senouci (Sidi-Mohammed.Senouci@u-bourgogne.fr)
- Yacine Ghamri Doudane (yacine.ghamri@univ-lr.fr)
- Eric Renault (eric.renault@telecom-sudparis.eu)
- Hichem Sedjelmaci (hichem.sedjelmaci@irt-systemx.fr)
- Halima Elbiaze (elbiaze.halima@uqam.ca)
- Scott Fowler (scott.fowler@liu.se)
- Samir Medjiah (medjiah@laas.fr)
- Jalel Ben-Othman (jbo@univ-paris13.fr)
- Abd-Elhamid Taha (hamid.taha@gmail.com)
- Nizar Zorba (nizarz@qu.edu.qa)
- Otto Carlos Duarte (otto@ gta.ufrj.br)
- Martin Lopez (martin@ gta.ufrj.br)
- Marwane Ayaida (marwane.ayaida@univ-reims.fr)
- Hacene Fouchal (Hacene.Fouchal@univ-reims.fr)
- Abderrezak Rachedi (rachedi@univ-mlv.fr)
- Geoffrey Wilhelm (geoffrey.wilhelm@univ-reims.fr)
- Francesca Fossati (francesca.fossati@lip6.fr)
- Abdellatif Kobbane (kobbane@ensias.ma)

2. Approval of the agenda

The agenda the meeting was presented by Prof. Periklis Chatzimisios and approved by all the participants.

3. Review / Approval of minutes of ICC 2017 TCIIN Meeting

The minutes of the last meeting (during IEEE GLOBECOM 2017 conference) were presented by Prof. Periklis Chatzimisios and approved by all the participants.

Prof. Periklis Chatzimisios asks the secretary Prof. Nadjib Aitsaadi to manage the migration of TCIIN mailing-list to the ComSoc system.

Prof. Periklis Chatzimisios explains what are the policies to be active member in TCIIN:

- Attend 2 of the past 5 meetings; or
- Provide significant service to the committee

Note that the recertification process of TCIIN is in progress (2018).

In addition Prof. Periklis Chatzimisios reminds the current structure of TCIIN:

- **Chair** → Prof. Rami Langar - University Paris Est Marne-la-Vallée, France
- **Vice-Chair** → Prof. Periklis Chatzimisios, Alexander Technological Educational Institute of Thessaloniki (ATEITHE), Greece
- **Secretary** → Prof. Nadjib Aitsaadi - ESIEE Paris, France
- **Standard Liaison** → Prof. Periklis Chatzimisios Alexander - Technological Educational Institute of Thessaloniki (ATEITHE), Greece
- **Student Competition Program** → Prof. Sidi Mohammed Senouci - University of Burgundy, France
- **Smart Enterprise Forum (IF&E) Coordinator** → Prof. Latif Ladid - President, Ipv6 Forum, Luxembourg
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Prof. Ghamri-Doudane confirms that Prof. Latif Ladid **is no longer coordinator** of IF&G.

4. Conference updates

(a) Major events

The major events in which TCIIN is actively involved are i) ICC, ii) GLOBECOM and iii) GIIS.

In ICC 2016 (Kuala Lumpur, Malaysia)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Rami Langar** -- Symposium on Next-Generation Networking
 - **Prof. Antonio Jara** -- Selected Area in Communications Symposium: Internet of Things Track

In GLOBECOM 2016 (Washington, USA)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Periklis Chatzimisios** -- Symposium on Next-Generation Networking
 - **Prof. Nidal Nasser** -- Selected Area in Communications Symposium: Internet of Things Track
 - **Prof. Nadjib Aitsaadi** -- Selected Area in Communications Symposium: Cloud Networks Track

In ICC 2017 (Paris, France)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Sidi Mohammed Senouci** -- Symposium on Next-Generation Networking
 - **Prof. Nidal Nasser** -- Selected Area in Communications Symposium: Internet of Things Track
 - **Prof. Papapanagiotou Ioannis** -- Selected Area in Communications Symposium: Cloud Networks Track
 - **Prof. Pascal Lorenz** -- Executive Chair

In GLOBECOM 2017 (Singapore)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Antonio Jara** -- Selected Area in Communications Symposium: Internet of

Things Track

In ICC 2018 (Kansas City, USA)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Pascal Lorenz**-- Symposium on Next-Generation Networking
 - **Prof. Yacine Ghamri-Doudane** -- Selected Area in Communications Symposium: Internet of Things Track

In GLOBECOM 2018 (Abu Dhabi, UAE, France)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Periklis Chatzimisios** -- Symposium on Next-Generation Networking
 - **Prof. Latif Ladid** -- Selected Area in Communications Symposium: Internet of Things Track
 - **Prof. Pascal Lorenz** -- TPC Vice-Chair

In ICC 2019 (Shanghai, China)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Rami Langar** -- Symposium on Next-Generation Networking

In GLOBECOM 2019 (Hawaii, USA)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Ridha Soua** -- Selected Area in Communications Symposium: Internet of Things Track
 - **Prof. Pascal Lorenz** -- -- Selected Area in Communications Symposium: Satellite & Space Communications Track

In ICC 2020 (Dublin, Ireland)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Nadjib Aitsaadi** -- Symposium on Next-Generation Networking
 - **Prof. Marios Angelopoulos** -- Selected Area in Communications Symposium: Internet of Things Track
 - **Prof. Constantinos Mavromoustakis** -- Selected Area in Communications Symposium: Cloud Networks Track

Prof. Ghamri-Doudane underlines the necessity to deeply work with ITC and IoT Sub TC officers for the joint nomination process in ICC/GLOBECOM tracks.

Besides, Prof. Ghamri-Doudane reminds the audience the history of nomination within Ad Hoc and Sensors Symposium in which unfortunately TCIIN has not been involved since many years.

Finally, Prof. Ghamri-Doudane suggests that the highest priority should be given to NGN Track.

Note that the venues of:

- GLOBECOM 2020 → Taipei, Taiwan
- ICC 2021 → Montreal, Canada
- GLOBECOM 2021 → Madrid Spain

(b) TCIIN Flagship event - Global Information Infrastructure and Networking Symposium (GIIS)

Information about GIIS 2017 and GIIS 2018 is found below:

- GIIS 2017 was held in Saint-Denis, Reunion Island during October 25-27, 2017. More information can be found in <http://grtc.uha.fr/GIIS17.html>
- GIIS2018 will be held in Greece during October 23-25 2018. More information can be found in <http://giis-2018.org>

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

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

- IEEE CSCN 2018, IEEE Conference on Standards for Communications and Networking, October 29-31, 2018, Paris, France.
- ICUFN 2018, 10th International Conference on Ubiquitous and Future Networks, Prague, Czech Republic
- MoWNet'2018, Mobile & Wireless Networking, 20-22 June, 2018, Tangier, Morocco
- CIoT'18, Cloudification of the Internet of Things 2018, 2-4 July, 2018, Paris, France.
- PEMWN 2017 - 6th IFIP International Conference on Performance Evaluation and Modeling in Wired and Wireless Networks, 28-30 November, 2017, Paris, France
- 8th International Conference On Network of the Future, NoF'17, Nov 22-24, 2017, London, UK
- I3C 2017 - IoT International Innovation Conference, 5-7 October, Saidia, Morocco
- ICTC 2017 - 8th International Conference on ICT Convergence October 18-20, 2017, Jeju Island, Korea
- Med-Hoc-Net 2017 - 16th Annual Mediterranean Ad Hoc Networking Workshop , 28-30 June, 2017, Budva , Montenegro
- NETGAMES'17, Workshop on Network and Systems Support for Games, 22-23 June 2017, Taipei, Taiwan
- ICIN'17 Conference on Innovations in Clouds, Internet and Networks, Paris, France 7 – 9 March 2017
- Wireless Days 2017, 29-31 March 2017, Porto, Portugal

(d) Journal updates

TCIIN is involved in Journal/magazine publications:

- Guest-Editor - «Recent advances on security and privacy in Intelligent Transportation Systems » Special Issue, Elsevier Ad Hoc Networks Journal - ongoing (2018).

- Guest-Editor - «Network Resource Management in Flying Ad Hoc Networks: Challenges, Potentials, Future Applications, and Wayforward", ongoing (2018).
- IEEE Communications Standards Magazine, publishing issues every 4 months (<http://www.comsoc.org/comstandardsmag>).

5. Report from our TCIIN Standard Liaison

Our Standard Liaison, Prof. Periklis Chatzimisios, presented the main coming events concerning this activity:

- IEEE Conference on Standards for Communications and Networking (CSCN), 29-31 October 2018 – Paris, France (<http://cscn2018.ieee-cscn.org/>)
- IEEE Communications Standards Magazine <http://www.comsoc.org/comstandardsmag>
 - If you want to propose a Feature Topic, please contact Periklis Chatzimisios (pchatzimisios@ieee.org)

6. Awards

Prof. Periklis Chatzimisios, presented the main TCIIN's awards:

- Technical Achievement Award
- Outstanding Service Award

Note that 1 or 2 awards are given annually and Nominations are due on June 30th. The process is the following:

- A short sentence on the outstanding contribution and one page of supporting material
- Send nomination to TCIIN officers

Prof. Periklis Chatzimisios propose to create new award:

- Young Researcher Award. The applicant should be under 35 years old.

Prof. Periklis Chatzimisios opens the discussion about this topic.

Prof. Ghamri-Doudane suggests creating “Early Career” Award.

7. Special Interest Group

TCIIN will create Special Interest Groups on the following areas:

- Next Generation Networking and Communications
- Internet of Things
- Emerging Topics in Communications and Networking
- Communication Services, Standardization and Telecom Policies of Global Access

Prof. Periklis Chatzimisios explains the process and invite the members to participate and create new

SIGs in other research areas.

Note that the number of involved researcher is really important. In addition, each SIG needs activities such as Call For Proposal, etc.

8. Website & Mailing List

The TCIIN mailing list (tciin.isat@u-bourgogne.fr) is continuously updated by the TC Secretary and presents the following numbers:

- Current membership record: 774 members
- Increase of the membership after each GIIS conference: 40+ new members

Note that this mailing list “tciin.isat@u-bourgogne.fr” **will be migrated as soon as possible to “tciin@comsoc.org”**

9. Other Business

No particular point added by the attendance.

10. Next TCIIN Meeting

The next TCIIN meeting will be held during IEEE GLOBECOM 2018 in Abu Dhabi, UAE, (December 9-13, 2018).

11. Meeting adjourn

The meeting was adjourned at 13:55.