

Technical Committee on Information Infrastructure (TCIIN)

Minutes from the meeting at IEEE ICC 2019 Shanghai, China

Tuesday, May 21, 2019 (19:00 – 21:00)

Shangri-La Hotel – Level 2 – Shanghai Room

The following meeting agenda was proposed and accepted.

1. Opening / Introduction
2. Approval of the agenda
3. Review / Approval of minutes of GC 2018 TCIIN meeting
4. Conference updates
5. Journal updates
6. Report from our TCIIN Standard Liaison
7. Awards
8. Special Interest Groups (SIGs)
9. Web site & mailing list
10. Other Business
11. Next TCIIN Meeting
12. Meeting adjourn

1. Opening and Introduction

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

- Rami Langar (TCIIN Chair) (rami.langar@u-pem.fr)
- Periklis Chatzimisios (TCIIN vice Chair) (peris@it.teithe.gr)
- Nadjib Aitsaadi (TCIIN Secretary and preparing the meeting minutes) (nadjib.aitaadi@esiee.fr)
- Otto Carlos Duarte (otto@ gta.ufrj.br)

- Veronique Veque (veronique.veque@u-psud.fr)
- Selma Boumerdassi (Selma.boumerdassi@cnam.fr)
- Abderrahim Bensliman (benslimane@ieee.org)
- Peng Yu (yupeng@bupt.edu.cn)
- Bo Rong (bo.rong@ieee.org)
- Mohsen Guizani (mguizani@ieee.org)
- Abdel-Hamid Taha (hamid.taha@ieee.org)
- Dalma Turgut (turgut@cs.ucf.edu)

2. Approval of the agenda

The agenda the meeting was presented by Prof. Rami LANGAR and approved by all the participants.

3. Review / Approval of minutes of GLOBECOM 2018 TCIIN Meeting

The minutes of the last meeting (during IEEE GLOBECOM 2018 conference) were presented by Prof. Rami LANAGAR and approved by all the participants.

Prof. LANAGR explains what are the new IEEE ComSoc policies to be active member in each TC:

- Attend 2 of the past 5 meetings and
- IEEE ComSoc member

Note that the recertification process of TCIIN is approved.

In addition, Prof. LANGAR 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. Chatzimisios noted that Prof. Latif Ladid is **no longer coordinator** of IF&G and he has not answered to many emails. Prof. LANGAR will contact Prof. LADID in order to notify that TCINN is looking for new **Smart Enterprise Forum (IF&E) Coordinator**

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 2021 (Montreal, Canada)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Periklis Chatzimisios** -- Symposium on Next-Generation Networking and Internet
 - **Dr. Ilhem Fajjari** -- Selected Area in Communications Symposium: Cloud Computing, Networking and Storage Track
 - **Prof. Yacine Ghamri Doudane** -- Selected Area in Communications Symposium: Internet of Things Track

In GLOBECOM 2020 (Taipei, Taiwan)

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

In ICC 2020 (Dublin, Ireland)

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

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 2019 (Shanghai, China)

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

In GLOBECOM 2018 (Abu Dhabi, UAE)

- TCIIN nominated the following members to be co-chairs:
 - **Prof. Periklis Chatzimisios** -- Symposium on Next-Generation Networking and Internet
 - **Prof. Latif Ladid** -- 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. **Yacine Ghamri-Doudane** -- Selected Area in Communications Symposium, Smart Cities Track
 - **Prof. Pascal LORENZ** -- Symposium on Next-Generation Networking and Internet

Prof. Nadjib Aitsaadi note that he discussed with the chair of ITC concerning the joint nomination of Cloud Networks SAC co-chairs. The chair of ITC agreed on this procedure. In addition, Prof. Langar has also discussed with the vice-chair of ITC. Idem, the answer is positive.

Prof. Chatzimisios noted that do we should approach the IoT TC officers in order to discuss with them this issue.

Note that the venues of:

- GLOBECOM 2021 → Madrid, Spain
- ICC 2022 → Seoul, South Korea
- GLOBECOM 2022 → Rio de Janeiro, Brazil
- ICC 2023 → Rome, Italy

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

Information about GIIS 2018 and GIIS 2019 is found below:

- GIIS 2018 was held in Greece during October 23-25, 2018. More information can be found in <http://giis-2018.org/>
 - Collocated with IEEE 5G summit / 65 papers submitted: 28 papers accepted (full paper) + 23 short papers accepted (recent results) / 4 keynotes
- GIIS2019 will be held in Paris during December 18-20 2019. More information can be found in <http://giis-2019.org>

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

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

- CNSM 2019, 15th International Conference on Network and Service Management, 21-25 Oct. 2019, Halifax, Canada.
- PEMWN 2019 - 8th IFIP International Conference on Performance Evaluation and Modeling in Wired and Wireless Networks, 26-28 Nov., 2019, Paris, France
- NoF'19, 10th International Conference On Network of the Future, 1-3 October 2019, Rome, Italy.
- WINCOM 2019, 7th International Conference on Wireless Networks and Mobile Communications, 29 Oct. 1 Nov. 2019, Fes, Morocco.
- WMNC 2019, 12th IFIP Wireless and Mobile Networking Conference, 11-13 Sept. 2019, Paris, France.

- SPECTS 2019, 22nd International Symposium on Performance Evaluation of Computer and Telecommunication Systems, 22-24 July 2019, Berlin Germany.
- ICCN 2019 workshop, 1st International Workshop on Intelligent Cloud Computing & Networking, collocated with INFOCOM 2019, 29 April, 2 May 2019, Paris, France
- Wireless Days 2019, 24-26 April 2019, Manchester , UK
- ICAIIC 2019, 1st International Conference on Artificial Intelligence in Information and Communication, 11-13 Feb. 2019, Okinawa, Japan.

(d) Journal updates

TCIIN is involved in Journal/magazine publications:

- **IEEE Network Magazine**, Special Issue: Cyber Security based on Artificial Intelligence for Cyber-Physical Systems – **Deadline June 1st, 2019** (publication date: May 2020).
- **IEEE Access**, Special Issue: Network Resource Management in Flying Ad Hoc Networks: Challenges, Potentials, Future Applications, and Wayforward – **Deadline July 1st, 2019**.
- 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. LANGAR, presented the main coming events concerning this activity:

- IEEE Conference on Standards for Communications and Networking (CSCN), 28-30 October 2019 – Granada, Spain (<http://cscn2019.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)

Prof. Chatzimisios announced that at the end of this year, it would be better if another member will take in charge this responsibility. In fact, Prof. Chatzimisios will be the chair of TCIIN during 2020 and 2021.

6. Awards

Prof. Langar presented the main TCIIN's awards given annually at GLOBECOM:

- Technical Achievement Award
- Outstanding Service Award

- **Prof. Langar fixed the deadline for the nominations in 2019: Sept. 30th**
- The candidate should apply by sending the application to TCIIN officers.
 - A short sentence on the outstanding contribution and one page of supporting material.

Note that the Award Committee is:

- TC chair (R. Langar), TC vice-chair (P. Chatzimisios), TC past-chair (P. Lorenz), Previous recipient (Y. Doudane)

Prof. Langar recalls the given award in **2018**

- Technical Achievement Award
 - Prof. Guy Pujolle (Sorbonne University, FR)
 - Dr. Cedric Westphal (Huawei, USA & Univ. of California Santa Cruz, USA)
- Outstanding Service Award
 - Prof. Sidi Mohammed Sennouci (Univ. Bourgogne, FR)
- TCIIN will give a new award (starting from next GLOBECOM): **Young Researcher/Professional Award**
 - The applicant should be under 35 years old
 - Deadline for application: extended to Sept. 30th, 2019
 - 1 application received (researcher at Orange-Labs)

7. Special Interest Group

- SIG generally opened on a very recent subject related to TCIIN about which members are willing to report.
- TCIIN will create SIGs on the following areas:
 - **Smart cities:** Tarek BEJAOU (Univ. Carthage)
 - **Communication Services, Standardization and Telecom Policies of Global Access:** Selma BOUMERDASSI (CNAM)

Dr. BOUMERDASSI will present the progress in the next TCIIN meeting.

8. Website & Mailing List

New TCIIN mailing list tciin@comsoc.org is created. This mailing-list is hosted in IEEE ComSoc servers. The old mailing-list (tciin.isat@u-bourgogne.fr) will be closed.

tciin@comsoc.org statistics:

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

9. Other Business

No particular point added by the attendance.

10. Next TCIIN Meeting

- The next TCIIN meeting will be held during IEEE GLOBEOCM 2019, Waikoloa, Hawaii, USA, 9-13 Dec. 2019.
- Election for the Secretary position (Jan. 2020 – Dec. 2021)

Meeting adjourn

The meeting was adjourned at 20:45.