

Minutes of the TCIIN TC meeting

Held in conjunction with IEEE ICC 2020

Time: July 7, 11:00 AM - 12:30 PM (EDT)

Location: Online

TCIIN TC Officers:

Chair: Prof. Periklis Chatzimisios

Vice Chair: Prof. Nadjib Aitsaadi

Secretary: The Secretary election was not approved yet

Number of Attendees: 58

1. Welcome and Introduction

Prof. Periklis Chatzimisios welcomed the attendees and opened the TCIIN meeting. A total of 58 attendees were present at the meeting.

2. Approval of the agenda

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

3. Participation in the TCIIN meeting

The attendees were reminded to add their name, surname, affiliation and email address to the chat window to register attendance. Prof. Periklis Chatzimisios insisted on the fact that this action is important for the TC to identify active members.

Prof. Periklis Chatzimisios presented the organization of the TC: the Chairs and the Secretary, the meetings that occur twice a year, at ICC and Globecom, and how to become a member and an active member.

4. Review / Approval of minutes of GC 2019 TCIIN meeting

The minutes of the GC 2019 TCIIN meeting were presented by Prof. Periklis Chatzimisios and approved by all the participants.

5. Elections of TCIIN Secretary

For the term from Jan. 2020 to Dec. 2021, the Chairs of the TC have changed. Prof. Periklis Chatzimisios, previously co-Chair of the TC, has been promoted Chair of the TC. Prof. Nadjib Ait Saadi, previously Secretary of the TC, has been promoted co-Chair of the TC. As a result, the Secretary position was vacant and new elections had to take place.

Prof. Periklis Chatzimisios reminded the organization of the election of the new secretary for this new term. Elections were conducted through email from Jan. 20 to Jan. 28, 2020. Only active member were allowed to vote.

Dr Selma Boumerdassi from CNAM/CEDRIC, France, was elected as Secretary of TCIIN. The result of the election has been sent and validation from ComSoc is pending.

6. Conference updates

Prof. Periklis Chatzimisios presented the TC activities related to conferences.

TCIIN co-sponsored the Next-Generation Networking and Internet symposium at ICC 2019 held in Shanghai, China. Symposium co-Chair proposed by TCIIN was Prof. Rami Langar.

TCIIN co-sponsored the Selected Area in Communications Symposium at Globecom 2019 held in Hawaii, USA. Two track co-Chairs were proposed by TCIIN: Ridha Soua for the Internet of Things Track, and Prof. Pascal Lorenz for the Satellite & Space Communications Track.

TCIIN is co-sponsoring two Symposiums at ICC 2020 that was initially supposed to take place in Dublin, Ireland, and which is taking place virtually because of the health situation. The two Symposium co-Chairs proposed by TCIIN were Marios Angelopoulos for the Internet of Things Track of the Selected Area in Communications Symposium, and Prof. Nadjib Ait Saadi for the Next-Generation Networking and Internet Symposium. This last symposium received 192 papers for submission.

TCIIN is co-sponsoring the Next-Generation Networking and Internet symposium at Globecom 2020 to be held in Taipei, Taiwan. Symposium co-Chair proposed by TCIIN was Prof. Rami Langar.

TCIIN is co-sponsoring two symposiums at ICC 2021 to be held in Montreal, QC, Canada. Prof. Yacine Ghamri Doudane is co-chairing the Internet of Things Track of the Selected Area in Communications Symposium, and Prof. Periklis Chatzimisios is co-chairing the Next-Generation Networking and Internet symposium.

TCIIN has nominated two members for co-chairing symposiums at Globecom 2021 to be held in Madrid, Spain. Georgios Papadopoulos has been nominated to co-chair the IoT Track of the Selected Area in Communications Symposium, and Ilhem Fajjari has been nominated to co-chair the Next-Generation Networking and Internet symposium.

Apart from the ones mentioned above, next IEEE ComSoc flagship conferences are ICC 2022 (Seoul, South Korea), Globecom 2022 (Rio de Janeiro, Brazil), and ICC 2023 (Roma, Italy).

Prof. Periklis Chatzimisios presented GIIS, the TCIIN flagship conference, to be held in Tunis, Tunisia from Oct. 28 to Oct. 30, 2020. Paper submission and Tutorial/demo proposal deadlines have been extended to July 20, 2020.

Prof. Periklis Chatzimisios presented the conferences and workshops endorsed by TCIIN for years 2019 and 2020.

7. Publication updates

TCIIN is involved in the publication of books, journals and magazines.

IEEE Press will publish a book on "Management of Data Center Networks" in its Network and Service Management book series. The book editor is Prof. Nadjib Ait Saadi.

A special issue on AI-Driven Cyber Security Threats to Future Networks will appear in IEEE Vehicular Technology Magazine. A special issue on Cyber Security based on Artificial Intelligence for Cyber-Physical Systems will appear in IEEE Network Magazine. Prof. Sidi-Mohammed Senouci is the guest editor for both.

Prof. Periklis Chatzimisios reminded that the IEEE Communications Standards Magazine releases an issue every four months.

8. Report on standards

Prof. Periklis Chatzimisios reported his activities related to standards:

- The IEEE Conference on Standards for Communications and Networking to be held on Oct. 2020 in Thessaloniki, Greece.
- Free training on "Standards Working Group Chair Fundamentals" proposed by the IEEE Standards Association.
- The IEEE Communications Standards Magazine is welcoming Special Issues. Prof. Periklis Chatzimisios can help potentials proposers to prepare the proposal.

9. Planning of TCIIN activities for 2020-2021

Prof. Periklis Chatzimisios presented the activities to focus on for the next months and years.

The most important ones are increasing the membership and the active participation of the members. Prof. Periklis Chatzimisios highlighted the fact that the benefits of participating to TC are not necessary clear and should be highlighted to attract new members.

Considering that meeting at ICC and Globecom only might be not sufficient, Prof. Periklis Chatzimisios proposed to organize intermediate meetings, in Sep. and March, to allow members to keep in touch.

Other activities to focus on include the creation of new SIGs, the organization of GIIIS, awards, recruiting young members, training on standardization, webinars, releasing a newsletter, and support the IEEE ComSoc Student Competition.

10. Discussion of the new TC Board P&Ps

Prof. Periklis Chatzimisios presented the new charter and the new logo of TCIIN.

The main focus of TCIIN is enabling global networking for the benefits of mankind, narrowing the digital divide between people, and enabling ICT and infrastructure for development, especially for underserved areas.

Prof. Periklis Chatzimisios presented the IEEE ComSoc Student Competition. The project submission deadline has been set to Aug. 15, 2020.

11. Appointment and renew of the TCIIN workforce

Prof. Periklis Chatzimisios presented the activities of TCIIN for which involvement are expected from members of the TC. This includes the Award Sub-Committee, Standards and Industry Liaisons, the IEEE ComSoc Student Competition, and the GIIIS Steering Committee. New positions as Officers are also available for workshops and symposia, membership development, Special Issues and publications.

12. Awards

TCIIN grants four awards each year: a Technical Achievement and Recognition Award, an Outstanding Service and Contribution Award, a Young Researcher/Professional Award, and a Best Paper Award. Nominations are expected for Sep. 30, 2020, and should be sent directly to the TCIIN officers. The award committee is composed of the TC Chair, the TC Vice-Chair, the TC past-Chair, and the previous recipient.

13. Special Interest Groups (SIGs)

Prof. Periklis Chatzimisios presented the SIGs. Two SIGs are currently active: Emerging Topics in Communications and Networking (ETCN) managed by Prof. Tarek Bejaoui, and Communication Services, Standardization and Telecom Policies of Global Access by Dr Selma Boumerdassi. Prof. Periklis Chatzimisios reminded that new SIGs are welcome.

Prof. Tarek Bejaoui presented the activities of the SIG on ETCN, ie. the support for ISNCC 2020 (Montreal, QC, Canada) and SmartNets 2019 (Sharm El Sheik, Egypt) conferences, both sponsored by IEEE ComSoc, and the participation in the ASToN project. The SIG will keep on supporting ISNCC (Dubai) and SmartNets (Glasgow, UK) for year 2021.

Prof. Periklis Chatzimisios presented a list of SIGs that would be of interest for the TC and called for volunteers to lead them.

The list of proposed SIGs is as follows:

- Convergence of Terrestrial and Satellite Communications. Prof. Nadjib Ait Saadi proposed to lead the SIG.
- Solutions for the Digital Divine.
- Communications for Public Safety. Prof. Periklis Chatzimisios proposed to lead the SIG.
- IoT and Smart Cities.
- Information Centric Networking.
- 5G or SDN.

Members interested in leading a SIGs are invited to contact the TC Chairs.

14. Web site & mailing list

Prof. Periklis Chatzimisios presented the state of the TC website: <http://iin.committees.comsoc.org/> .

Prof. Periklis Chatzimisios presented the new mailing list of the TC: tciin@comsoc.org . Only members can post messages and a confirmation is required for each post. Currently, the list includes 769 members, ie. 35 new members joined the list during year 2019.

15. Any other business

Prof. Periklis Chatzimisios asked for any other topics to be discussed. No new topics are proposed by the attendance.

16. Next TCIIN Meeting

The next TCIIN meeting is scheduled for Globecom 2020 to be held in Taipei, Taiwan.

17. Meeting adjourn

Prof. Periklis Chatzimisios adjourned the meeting.

-A- List of attendees

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