**IEEE ComSoc TCCN Zoom Meeting 2021– Agenda**

**Time & Date:** EDT 9:00am-11:00am, Monday, 19 July 2021

**Zoom Meeting Room**: https://zoom.us/j/96333487730?pwd=SXE4YnlMWk5jUDk4U2lUM3FEWWMzdz09

**Meeting ID:** 963 3348 7730

**Password**: 044118

**DIAL-IN NUMBER**: +1 929 205 6099 US (New York)

Find your local number (Global numbers included): <https://zoom.us/u/abnSDqtYnU>

Lingyang Song (Chair)

Siwen Mao, Lin Gao, R. Venkatesha Prasad (Vice-Chairs)

Yuan Ma (Secretary)

1. Welcome and Introduction
2. Attendance Register
3. Approval of the Agenda
4. Approval of the GLOBECOM 2020 (December 2020) TCCN meeting minutes
5. TCCN Awards

Report on TCCN Publication/Recognition Award information, approval of awards committee, by **Lingyang Song**, Peking University, China

1. Reports on Special Interest Groups (SIGs)
2. SIG on Sensing, Communications, Caching, and Computing (𝑪^𝟑) in Cognitive Networks, by **Yongpeng Wu**, Shanghai Jiaotong University, China
3. SIG on AI and Machine Learning in Security, by **K.P. (Suba) Subbalakshmi**, Stevens Institute of Technology, USA
4. SIG on AI Empowered Internet of Vehicles, by **Ning Zhang**, University of Windsor, Canada
5. SIG on Wireless Blockchain Networks, by **Lei Zhang**, University of Glasgow, UK
6. Reports on conferences

GLOBECOM 2021 Cognitive Radio and AI-Enabled Networks Symposium, by **Daniel B. da Costa**, Federal University of Ceará, Brazil

1. Reports on publications
2. Transactions on Cognitive Communications and Networking, by **Shiwen Mao**, Auburn University, USA
3. TCCN Newsletter, by **Lin Gao**, Harbin Institute of Technology, China
4. TCCN publicity

Report on website, by **Vijay Rao**, Delft University of Technology, Netherlands

1. Next TCCN Meeting
2. Any other business

**Meeting Minutes**

**1. Welcome and Introduction**

Lingyang Song initiated the TCCN meeting. The meeting recorder was Yuan Ma.

Lingyang Song as the Chair introduced the key information regarding the TCCN committee and this meeting, including the officers of term 2021-2022, the agenda of this meeting, the scope of TCCN, and the activities of TCCN such as membership, current Special Interest Groups (SIGs), webinars, newsletter, nominations for ComSoc distinguished lecturers, and ICC 2023 symposium chairs.

**2. Attendance Register (Roll Call)**

As it is inconvenient to sign on the attendance sheet in the online meeting, the attendance registration was done through sending the message in Zoom with the information of the name and affiliation during the meeting period. TCCN also provided the opportunity to participants to connect by remote means to participate in the meeting. Participants by remote means were also captured in the attendance list. No participant attends from roll call.

**3. Approval of the Agenda**

The agenda was presented by the Chair, moved by Shiwen Mao, and seconded by Abhishek Chakraborty. There were no objections, and no abstentions. The Agenda was unanimously approved.

**4. Approval of the Online 2020 (Dec. 2020) TCCN meeting minutes**

Attention was drawn to the Minutes of the Online 2020 (Dec. 2020) TCCN meeting. The Minutes was presented by the Chair, moved by Octavia Dobre, and seconded by Shiwen Mao. There were no objections, and no abstentions. The Minutes was unanimously approved.

**5. TCCN Awards**

Lingyang Song introduced the key information regarding the publication and recognition award, nomination process, and awards committee.

**6. Reports on Special Interest Groups**

Yongpeng Wu (Shanghai Jiaotong University, China) presented the SIG on Sensing, Communications, Caching, and Computing (𝑪^𝟑) in Cognitive Networks. He introduced that the SIG on social behaviour driven cognitive radio networks has been changed as Sensing, Communications, Caching, and Computing in Cognitive Networks. The goal is to provide a platform to interplay among sensing, communications, caching, and computing (C^3) in cognitive networks. Yongpeng introduced the scope, members, finished activities, and the ongoing activities in 2022.

K.P. (Suba) Subbalakshmi (Stevens Institute of Technology) presented the SIG on AI and Machine Learning in Security, including the chair, members, and the way to join AIMLSec. In addition, Suba introduced the virtual seminar series organized in 2020 and other ongoing activities.

Ning Zhang (University of Windsor, Canada) presented the SIG on AI Empowered Internet of Vehicles, including the scope and objectives, SIG members, completed activities and ongoing activities.

Lei Zhang (University of Glasgow, UK) presented a new SIG on Wireless Blockchain Networks, and introduced the members, and activities in 2021, including the special issue, conference/workshop organization, keynotes, tutorials and invited talk.

**7. Reports on conference (GLOBECOM 2021 CRAEN Symposium)**

Daniel B. da Costa (Federal University of Ceará, Brazil) presented the report on Cognitive Radio and AI-Enabled Networks (CRAEN) Symposium of IEEE GLOBECOM 2021. This covered information such as the symposium chairs, TPC members, review process, number of paper submissions, and some remarks.

**8. Reports on publications (Transactions on Cognitive Communications and Networks, TCCN Newsletter)**

Shiwen Mao presented an update on the IEEE Transactions on Cognitive Communications and Networks on behalf of Ying-Chang Liang (University of Electronic Science and Technology of China). Extensive detail was provided on aspects such as the aim and scope, subject areas, special issues, impact factor (4.574) on JCR report 2020, submission statistics, and recommended special issue papers.

Lin Gao presented the TCCN newsletter, including the current issues and two new issue to be released in Aug. 2021: Federated Learning, Reinforcement Learning, and Deep Learning for Wireless Communications and Networking.

**9. TCCN publicity**

Vijay Rao (Delft University of Technology) presented the TCCN website and introduced the updates on TCCN’s websites including new edition of the TCCN newsletter, relevant CFPs, and virtual seminar announcements and content. In addition, Vijay introduced the websites was open to new content, e.g., CFPs, white papers, articles, and ideas that all within the scope TCCN that should be sent to the Chair and the Secretary, and the new web-chair, Hongliang Zhang.

**10. Next TCCN Meeting**

It was announced that the next meeting will be in the IEEE Globecom 2021 conference.

**11. Any Other Business**