ITC Meeting at IEEE ICC 2024, Virtual Conference (May 28, 2024)

Time: Tuesday May 28, 2024, 08:00–09:30 AM EST
Venue: IEEE ICC 2024
Room: Zoom Meeting Room
Attendees: Alessio Botta, Bo Ji, Cyn Sikora, Daniel Macedo Batista, Eirini Eleni Tsiropoulou, Giacomo Verticale, Luca Foschini, Kapal Dev, Kun Yang, Nelson Fonseca, Paolo Bellavista, Pascal Lorenz, Peter Mueller, Prosper Chemouil, Raffaele Bruno, Rasheed Hussain, Richard Li, Sahar Hoteit, Stefano Secci, Tommy Nan, Yuan Wu, Yulei Wu, Zhi Liu.

Welcome:

Ruidong LI opened the meeting and presented the agenda.

1. **ITC introduction:** Ruidong described the IEEE, IEEE ComSoc, and TAC structure and presented the current/past ITC officers as well as the ITC community.

2. **ITC meeting (Nov. 18, 2023) minutes:** approved.

3. **Ongoing IEEE ComSoc activity about TC restructuring:** Ruidong presented the current process of TC restructuring.

4. **Conference activities**
   o ICC 2023 and GLOBECOM 2023: For NGNI symposium in ICC 2023, Mubashir H. Rehmani is ITC representative; 73 papers have been selected from 187 submissions; for GLOBECOM 2023, Ahmed Refaey Hussein is the representative for the NGNI symposium and 56 papers have been selected from 150 paper submissions.
   o ICC 2024 and GLOBECOM 2024: For NGNI symposium in ICC 2024, Raffaele Bruno is the ITC representative, and the co-chairs are Roberto Rojas and Halima Elbiaze; 60 papers have been selected from 167 submissions. For NGNI symposium in GLOBECOM 2024, ITC received six nominations and finally recommended three out of them, Yulei Wu, Kaiping Xue and Raffaele Bruno.
   o ICC 2025 and GLOBECOM 2025: For ICC 2025, our nominations have been done for both NGNI and SAC cloud track and ITC recommended three members, Yulei Wu, Kapal Dev and Akram Hakiri. For GLOBECOM 2025, our nominations have been done and ITC recommended three members, Yulei Wu, Prasad Calyam and Richard Li.

- ICC 2026 and GLOBECOM 2026: Nominations for ICC 2026 in progress and next loop for GLOBECOM 2026 nominations.
- Global Internet Symposium: 27ᵗʰ GI has been held in conjunction with INFOCOM 2023, and Paolo Bellavista and Kaiping Xue organized this event. Paolo Bellavista acts as GISC chair. Paolo highlighted the need to plan the next edition of 28ᵗʰ GI symposium. Ruidong discussed with the ITC meeting participants some conferences where 28ᵗʰ GI symposium can be organized in conjunction with.
- Current Endorsed Conferences: 6GNet 2024, BRAINS 2024, NoF 2024, TMA Conference 2024, ITU Kaleidoscope 2024, QCNC 2024, CIoT 2024

5. **Publications Activities:** Call for nominations for IEEE Transactions on Network Science and Engineering Associate Editor position is open.

6. **ITC Awards:** The selection process for 2024 and 2025 has not started yet.

7. **Special Interest Groups (SIGs) Presentation**
   - Report from SIG on Industrial Communication Networks: Organization of conferences/workshops including: Symposium on Consumer Communications Networks and Connectivity (CCN) in conjunction with the 43rd IEEE International Conference on Consumer Electronics (ICCE 2025), Symposium on Next-Generation Networking & Internet" in conjunction with IEEE International Conference on Communications (ICC 2025), Symposium on Security in Future Networks in conjunction with 2024 IEEE Future Networks World Forum, Workshop in IEEE International Conference on Data Mining 2024, Workshop on Sustainable and Resilient Industrial Networks in IEEE Globecom 2023, workshop "Automated Machine Learning (AutoML) for Zero-touch Network and Service Management" with IEEE Wireless Communications and Networking Conference (WCNC 2024), IEEE Consumer Technology Society top conference on Gaming, Entertainment and Media, 2024 IEEE World Forum on Public Safety Technology (WF-PST), Workshop on Pervasive AI and Network Intelligence for Metaverse Advancements" in IEEE PerCom 2024. Special Issues on " Industrial Communication Networks (ICNets) for Industry 5.0 "at IEEE Open Journal of the Communications Society, "Consumer-centric Energy-efficient 6G Networks for Industry 5.0" at IEEE Transactions on Consumer Electronics, "Intelligent Edge Computing for Consumer Electronic Devices " at IEEE Consumer Electronics Magazine, "Green Open Radio Access Networks: Architecture, Challenges, Opportunities, and Use Cases" at IEEE Transactions on Green

Communications and Networking, Open Radio Access Networks: Architecture, Challenges, Opportunities, and Use Cases in Vehicular Networks at IEEE Transactions on Vehicular Technology. Tutorials at IEEE NETSoft 2023 and IEEE/IFIP NOMS 2023. Received Awards: Best workshop Paper Award at IEEE WCNC 2024, Membership in Global Young Academy 2024-2029, IEEE Consumer Electronics Magazine Best Paper Award 2024. Editorial board in IEEE Open Journal of Communications Society and IEEE Open Journal of Vehicular Technology.

o Report from IEEE SIG on Internet Security: the past activities in 2023-2024 include a joint panel "WISE" for Women in Cybersecurity, a set of talks about an overview of data science for cybersecurity and two conferences: Cyber Security in Networking Conference (CSNET) 2023 and Conference on Blockchain and Distributed Ledger Technologies (BRAINS 2023).

o Report from IEEE SIG on Network Measurements and Analytics NMASIG: Organization of conferences and workshops: Network Traffic Measurement and Analysis Conference (TMA), GNNet Workshop hosted by ACM CoNEXT, WTMC Workshop hosted by IEEE (Euro) S&P, Big-DAMA Workshop hosted by ACM SIGCOMM and CoNEXT and Internet-QoE Workshop hosted by ACM SIGCOMM and MOBICOM.

o Report from IEEE SIG on Intelligent Internet Edge (IIE): Organization of conferences/workshops including IEEE ICNC 2025, IEEE HealthCom 2024, IEEE AIoT 2024, QCNC 2024, IEEE MetaCom 2024, ICCCN 2024, INFOCOM 2024 Demo/Poster, ICNC 2024, ICCN 2024 workshop in conjunction with INFOCOM 2024, IEEE MetaCom 2023, ICA3PP 2023, NET4us 2023 workshop in conjunction with ACM Mobicom 2023, ICCN 2023 Workshop in conjunction with IEEE INFOCOM 2023, ICCCN 2023 Conference -Track on Emerging Topics in Networking, APSCON 2023 Conference-Track on Sensing for Industry 4.0, MOBILWARE 2022, IEEE HotICN 2022, NET4us 2022, IEEE ICDCS 2022 Workshop, ICCN 2022 Workshop in conjunction with IEEE INFOCOM 2022, IEEE MSN 2021, IWQoS 2021, IEEE Global Internet (GI) Symposium in conjunction with IEEE INFOCOM 2021, IEEE WCNC 2021 Workshop, ICCN 2021 Workshop in conjunction with IEEE INFOCOM 2021. Special Issue/Series Organization at IEEE Network Magazine, ACM Distributed Ledger Technologies, IEEE Wireless Communications, EURASIP Journal on Wireless Communications and Networking, Digital Communications and Networks, IEEE Internet of Things, MDPI Sensors, Journal of Network and Systems Management (JNSM), EURASIP Journal on Wireless Communications and Networking, IEEE Transactions on Network Science and Engineering, Elsevier Journal of Information Security and Applications. Support of IEEE Infocom 2021 ICCN workshop, IEEE Infocom 2020 ICCN workshop, Wiley's Transactions

on Emerging Telecommunications Technologies (ETT), IEEE Network Magazine.
- o Call for new Special Interest Groups: Ruidong presented the details about SIG proposals' submission.

8. **Standardization Activities:** no information from ITC Standards Liaison.

9. **IEEE ComSoc Student Competition**
   - o Ruidong reported the ComSoc student competition and its goal. The Internet TC representativeis Yulei Wu.

10. **Other business**
    - o Start of a Newsletter (EiC: Bo JI)
    - o Ruidong introduced the method to join ITC.
11. **Adjourn**
    - o The next ITC meeting will be held at IEEE Globecom 2024.