ITC Meeting First semester 2022, Virtual Conference (May 6th, 2022)

Time: Friday May. 6, 10:30 AM - 12:00 PM, EDT
Venue: Virtual Conference
Room: Zoom Meeting Room
Attendees: Ahmed Refaey Hussein, Aldri Santos, Cyn Sikora, Daniel Macedo Batista, Guido Maier, Imran Shafique Ansari, Luca Foschini, Mario Patetta, Mubashir Husain Rehmani, Paolo Bellavista, Rasheed Hussain, Roberto Rojas-Cessa, Ruidong Li, Shiwen Mao, Stefano Secci, Yan Zhang, Yellas, Yulei Wu, and Zheng Chang

Welcome:

Paolo Bellavista opened the meeting and presented its agenda.

1. **ITC introduction:** Paolo described the IEEE, ComSoc, and ITC structure, the ITC officers and past officers, and the management of the mailing list.

2. **ITC meeting (Nov 24, 2021) minutes:** approved.

3. **Conference activities**
   o   IEEE ICC & GLOBECOM 2021-2024
   o   IEEE Global Internet Symposium
   o   Currently endorsed conferences: ICIN 2021, ICIN 2022, DRCN 2021, DRCN 2022, NetSoft 2021, NetSoft 2022, ITC33, Wireless Days 2021, BRAINS 2021, ITU Kaleidoscope 2021, and ITU Kaleidoscope 2022
   o   ICC 2021 and GLOBECOM 2021: For NGNI symposium in ICC 2021, Shiwen Mao, Ruidong Li and Periklis Chatzimisios were the representatives, 63 papers have been selected from 153 submissions; for NGNI symposium in GLOBECOM 2021, 60 papers have been selected from 152 submissions.
   o   ICC 2022 and Globecom 2022: For NGNI symposium in ICC 2022, Pietro Manzoni is the ITC representative, 64 papers have been selected from 163 submissions; for GLOBECOM 2022, Qi Li is the ITC representative for NGNI symposium, and Ruidong Li is representative for SAC Cloud & Fog/Edge Computing, Networking and Storage, respectively.
   o   ICC 2023 and Globecom 2023: For NGNI symposium in ICC 2023, Mubashir H. Rehmani is the ITC representative; for GLOBECOM 2023, Ahmed Refaey Hussein is the ITC representative.
   o   ICC 2024 and Globecom 2024: For NGNI symposium in ICC the call is open for NGNI symposium chair (to send nominations to

ITC_Officers@comsoc.org)

- o Global Internet Symposium: 26th GI will be held in conjunction with IEEE CloudNet 2022. Michele Nogueira acts as GISC (GI Steering Committee) co-chair. Deadline July 30, 2022. Rule for the composition of the GISC: the ITC chair acts as GISC chair
- o ITU Kaleidoscope 2021: The ITC Representatives were Paolo Bellavista, Ruidong Li, and Stefano Secci. 18 papers have been selected from 39 submissions.
- o ICIN 2022: The ITC Representatives are Paolo Bellavista, Prosper Chemouil, and Stefano Secci. No number of papers at the moment.
- o DRCN 2022: The ITC representatives are Prosper Chemouil, Michele Nogueira, and Deep Medhi. No number of papers at the moment.
- o NetSoft 2022: The ITC Representatives are Prosper Chemouil, Stefano Secci, and Israat Haque. 21 full papers and 9 short papers have been selected from 85 active submissions.
- o ITC 34 and BRAINS 2022: ITC Representatives are still missing.
- o Technical Co-Sponsorship Procedure: conference must be in the scope of ITC (i.e., Internet as primary scope), material must be sent to ITC_Officers@comsoc.org at least 4 months before paper submission deadline, 6 months ahead the conference takes place.

4. ITC Awards
- o Rules at https://itc.committees.comsoc.org/awards/
- o ITC Best Paper Awards for papers published in 2020 & 2021: Announcements for GlobeCom'22.
- o ITC Outstanding Service Award 20/21 & Early Career Award 20/21: The call for nominations has already been published. Announcements soon.

5. Special Interest Groups (SIGs)
- o SIG on Industrial Networks: Created on Aug. 2020, organization of IEEE ICDCS'22 Workshop on Future Industrial Network Protocols, a journal special issue to be created
- o SIG on Internet Security (INET SIG): organization of CSNET 2021, INFOCOM 2021 BigSecurity, 7th Cyber-Physical System Security Workshop (CPSS 2021), IEEE TNSM Special Issue on Latest Developments for Security Management of Networks and Services, BRAINS 2021, BRAINS 2022, CSNET 2022
- o SIG on Network Measurement and Analytics (NMA SIG): major related conferences include TMA, IMC, PAM, SIGCOMM, and CoNEXT.
- o SIG on Intelligent Internet Edge (IIE SIG): organization of IEEE Applied Sensing Conference 2023, Track on Habitat and Environment Monitoring, HotICN 2022, NET4us 2022, IEEE ICDCS 2022 Workshop on Block6G: Intelligent, Scalable, and Efficient

Blockchain for 6G Networking and Communications, ICCN 2022 in conjunction with IEEE INFOCOM 2022 (17 papers out of 42 submissions have been accepted), IEEE MSN 2021, IWQoS 2021, IEEE GI 2021 in conjunction with IEEE INFOCOM 2021, IEEE WCNC 2021, ICCN 2021 in conjunction with IEEE INFOCOM 2021, special issues: IEEE Network Magazine, ITU J-FET, IEEE Wireless Communications, EURASIP Journal on Wireless Communications and Networking, Digital Communications and Networks, IEEE Internet of Things Journal, MDPI Sensors, JNSM, EURASIP Journal on Wireless Communications and Networking, IEEE Transactions on Network Science and Engineering, Elsevier Journal of Information Security and Applications

- o Call for new Special Interest Groups on very recent subjects in Internet-working

6. Standardization Activities
- o The standardization activities: Relations with Internet Society; Definition of priorities; IEEE Communication Society standards; IETF activities.
- o Xingqin Lin is new volunteer for 3GPP liaison

7. IEEE ComSoc Student Competition
- o Report on the ComSoc student competition, goal, prizes and procedures. Also, the details about the selection process.
- o Selection Committee: Co-Chairs: Prof. Stefano Bregni (VP Conferences) and Prof. Nelson Fonseca (Director Conference Development). 53 Members from different TCs (Paolo Bellavista was the representative from ITC, next year Ruidong Li)
- o Winners of the ComSoc Student Competition 2021: WiVi-Pass: A Wireless-visual Cross-correlated Presence System for Covid-Pass Entrance Management; Saving Fuel, Time, and Lives with Collaborative Autonomous Intersection Management; and "Honorary Mention" certificate for 12 projects
- o We encourage ITC members to introduce the competition to their students to participate in the future.

8. Other business
- o Paolo introduced the method to join ITC.

9. Adjourn
- o Next ITC meeting: IEEE Globecom 2022 (4-8 December, 2022 - Rio de Janeiro, Brazil)