

ITC Meeting at IEEE ICC 2020, Virtual Conference (June 17, 2020)

Time: Wednesday June 17 9:00- 11:00 AM, EDT

Venue: IEEE ICC 2020, Virtual Conference

Room: Zoom Meeting Room

Attendees: Michele Nogueira (UFPR), Vincent Chan (MIT), Paolo Bellavista (University of Bologna), Stefano Secci (Cnam), Xiaoming Fu (University of Gottingen), Ruidong Li (NICT), Claudio Palazzi (University of Padua), Simone Ferlin (Ericsson), Pedro Casas (AIT Austrian Institute of Technology GmbH), Adam Greenberg (IEEE Communications Society Staff), Agnaldo de Souza Batista (Federal University of Parana), Aldri Luiz dos Santos (Federal University of Parana), Alessio Botta (University of Napoli Federico II), Alex Moura (Rede Nacional de Ensino e Pesquisa), Amitabh Mishra (Johns Hopkins University), Anderson Neira (Federal University of Parana), Andressa Vergutz (Federal University of Parana), Eirini Eleni Tsiropoulou (University of New Mexico), Fabio Verdi (Universidade Federal de São Carlos), Jerzy Domzal (AGH University of Science and Technology), Jeandro Bezerra (Federal University of Ceará), Jefferson Silva (Instituto Federal do Rio Grande do Norte), Marco Henriques (Universidade de Campinas), Marcos Dantas Ortiz (Federal University of Ceara), Marjory Da Costa Abreu (Sheffield Hallam University), Mithun Mukherjee (Guangdong University of Petrochemical Technology), Moayad Aloqaily (University of Ottawa), Mohammed Atiquzzaman (University of Oklahoma), Mubashir Rehmani (Cork Institute of Technology), Muneeb UI Hassan (Swinburne University of Technology), Otto Duarte (Federal University of Rio de Janeiro), Pascal Lorenz (Université de Haute Alsace), Paolo DiTarso (Federal Institute of Paraiba), Prosper Chemouil (Orange), Rasheed Hussain (Innopolis University), Ricardo Rios (University of the State of Amazonas), Rodolfo Coutinho (Concordia University Montreal), Shiwen Mao (Auburn University), Stefano Galli (Futurewei), Sudip Misra (IIT Kharagpur), Symeon Papavassiliou (NTUA), Taimoor Muzaffar Gondal (The Superior College), Kun Yang (University of Essex), Carlos Pedroso (Federal University of Parana), Rodrigo Bortoletto (Federal University of Parana),

Welcome:

Michele Nogueira opened the meeting and presented its agenda.

- 1. ITC introduction:** Michele described the IEEE, ComSoc, and ITC structure and the ITC officers and past officers.
- 2. ITC meeting (Dec. 11, 2019) minutes:** approved.
- 3. Conference activities**
 - o ICC 2020 and GLOBECOM 2020: For NGNI symposium in ICC 2020, Nadjib Ait Saadi is ITC representative and 71 papers have been selected from 181 submissions; for GLOBECOM 2020, Jerzy

Domzal and Bane Vasić are the representatives for the NGNI symposium (active submissions: 128) and SAC Cloud & Fog/Edge Computing, Networking and Storage (active submissions: 85), respectively.

- ICC 2021 and Globecom 2021: For NGNI symposium in ICC 2021, Ruidong Li is the ITC representative; for GLOBECOM 2021, nomination has not been approved.
- ICC 2022: Pietro Manzoni, Kun Yang, and Deze Zeng have been sent for approval.
- Global Internet Symposium: 22th GI has been held in conjunction with INFOCOM 2019 and 5 out of 11 papers have been accepted; 23th GI is held in conjunction with IFIP Networking 2020. Michele Nogueira acts as GISC chair.
- DRCN 2020: The ITC representatives were Prosper Chemouil, Michele Nogueira, and Deep Medhi.
- BRAINS 2020: BRAINS 2020 will be held in Paris, France.
- TMA 2020: ITC representatives are Stefano Secci, Pedro Casas, and Antonio Pescapé, and 18 papers have been selected from 54 paper submissions.

4. Awards

- ITC BPA 2018: Paper Title: Multiple Sink Placement with Latency and Reliability Guarantee in Lossy Wireless Sensor Networks
- ITC BPA 2019: Paper Title: TNT, Watch me Explode: A Light in the Dark for Revealing MPLS Tunnels
- ITC Early Career Award 2019: Eirini Eleni Tsiropoulou, University of New Mexico, USA

5. Special Interest Groups (SIGs)

- Report from INET SIG: Organization of CSNET 2018, 2019, and ONF security and performance analysis brigade. Forthcoming events include CSNET 2020, INFOCOM 2020 BigSecurity, IEEE Symposium on Security and Privacy 2020, and BRAINS 2020.
- Report from NMA SIG: Supported by TMA, Powered by WWTF Big-DAMA project. The major related events include TMA, IMC, PAM, SIGCOMM, and CoNEXT. Organizations of Internet-QoE workshop 2016~2019, Big-DAMA workshop 2017~2020, LANCOMM workshop 2016, TMA 2017~2020, and Traffic Measurements for Cybersecurity 2018~2020.
- Report from IIE SIG: Ruidong presented the activities of IIE SIG. Organization of workshops of ICDCS NMIC 2019-2020, BRAINS 2020, IEEE MSN 2020, special issues of JNSM SI on Intelligent and Trustworthy Edge, EURASIP JWCN SI on Evolutionary Trends of Intelligent IoT in 5G Era, IEEE TNSE SI on Intelligent Networking Powered with Big Data Analytics, and Elsevier JISA SI on Machine Learning Techniques for Cyber Security: Challenges and Future Trends. The IIE SIG also supported several workshops and special issues.

6. Standardization Activities

- Simone Ferlin introduced the standardization activities.

7. IEEE ComSoc Student Competition

- Michele reported on the ComSoc student competition, goal, prizes and procedures. We encourage ITC members to introduce the competition to their students to participate in the future.

8. Fall Elections

- Michele reported the election committee and process.

9. The TC new P&P: Approved

- Michele reported revisions on Internet new P&P, especially on the memberships.
- The new P&P has been approved by all members at the meeting.

10. Actions Related to COVID-19

- Michele introduced actions related to COVID-19.

11. For discussion: TC Evolution

- Michele and the audience discussed suggestions and ideas for the ITC evolution.

12. Other business

- Michele introduced the method to join ITC.