

# ITC Meeting at IEEE Globecom 2020, Virtual Conference (December 22, 2020)

**Time:** Tuesday December 22, 9:00- 11:00 AM, EDT

**Venue:** IEEE Globecom 2020, Virtual Conference

**Room:** Zoom Meeting Room

**Attendees:**

Nour Boubakr (Cnam), Burak Kantarci (University of Ottawa), Ruidong Li (NICT), Claudio Enrico Palazzi (Università degli Studi di Padova), Shiwen Mao (Auburn University), Eirini Eleni Tsiropoulou (University of New Mexico), Paolo Bellavista (University of Bologna), Habib Mostafaei (TU Berlin), Stefano Secci (CNAM), Marwane Ayaida (University of Reims), Yulei Wu (University of Exeter), Ahmed Refaey (Manhattan College), Paulo Ditarso Maciel Jr. (Federal Institute of Paraíba (IFPB)), Xiaoming Fu (University of Goettingen), Symeon Papavassiliou (National Technical University of Athens), Muneeb Ul Hassan (Swinburne University of Technology), Valeria Loscri (Inria Lille - Nord Europe), Periklis Chatzimisios (International Hellenic University), Yacine GHAMRI-DOUDANE (Université de La Rochelle), Gustavo Giannattasio (IEEE TEMS), Aldri Luiz dos Santos (Federal University of Minas Gerais), Prosper Chemouil (CNAM), Mubashir Husain Rehmani (Cork Institute of Technology), Otto Carlos Muniz Bandeira Duarte (Federal University of Rio de Janeiro), Cedric Westphal (Futurewei)

**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 (June 17, 2020) 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 and 52 papers have been selected from 128 active submissions; for ICC 2021, Shiwen Mao, Ruidong Li and Periklis Chatzimisios are the representatives of NGNI symposium (active submissions: 153).
  - o ICC 2022 and Globecom 2022: For NGNI symposium in ICC 2022, Pietro Manzoni, Kun Yang, and Deze Zeng have been

- nominated to represent ITC; for GLOBECOM 2022, Qi Li and Aldri Santos have been nominated to represent ITC for NGNI symposium, and Israat Haque and Ruidong Li have been nominated to represent SAC Cloud, respectively.
- o Global Internet Symposium: 25th GI is held in conjunction with INFOCOM 2021. Michele Nogueira acts as GISC chair.
  - o ITC 32: The ITC Representatives are Stefano Secci, Tobias Hoßfeld, and Steve Uhlig.
  - o ITU Kaleidoscope 2020: The ITC Representative is Paolo Bellavista.
  - o ICIN 2021: The ITC Representatives are Paolo Bellavista, Prosper Chemouil, and Stefano Secci.
  - o Wireless Days 2021: The ITC Representatives are Paolo Bellavista, Ruidong Li, and Michele Nogueira.
  - o DRCN 2021: The ITC representatives were Prosper Chemouil, Michele Nogueira, and Deep Medhi.
  - o BRAINS 2021: BRAINS 2021 will be held at Paris, France.
  - o NetSoft 2021: The ITC Representatives: Prosper Chemouil, Stefano Secci, and Israat Haque.
  - o TMA 2020: 18 papers have been selected from 54 active submissions.

#### **4. Awards**

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

#### **5. Special Interest Groups (SIGs)**

- o New SIG on Industrial Networks (Created on Aug. 2020): Organization of IEEE ICC'21 Workshop on Future Industrial Network Protocols.
- o Report from INET SIG: Organization of CSNET 2018, 2019, 2020, and ONF security and performance analysis brigade. Forthcoming events include CSNET 2021, INFOCOM 2021 BigSecurity, 7th Cyber-Physical System Security Workshop (CPSS 2021), IEEE TNSM SI, and BRAINS 2021.
- o 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.
- o Report from IIE SIG: Ruidong presented the activities of IIE SIG. Organization of IEEE MSN 2020, ICDCS NMIC workshop 2019-2020, BRAINS 2020, JNSM SI, EURASIP JWCN SI, IEEE TNSE SI, and Elsevier JISA SI. Forthcoming events: ACM/IEEE IWQoS 2021, IEEE GI Symposium 2021, IEEE WCNC 2021 Workshop on Internet of Integrated Space-Terrestrial Intelligent

Systems and Applications, and ICCN 2021 Workshop, IEEE IoTJ SI, and DCN SI.

## **6. Standardization Activities**

- Simone Ferlin introduced the standardization activities: Relations with Internet Society; Definition of priorities; IEEE Communication Society standards; IETF activities.

## **7. IEEE ComSoc Student Competition**

- Michele reported the ComSoc student competition, goal, prizes and procedures. Also, the details about the selection process and the results have been provided.
- We encourage ITC members to introduce the competition to their students to participate in the future.

## **8. Fall Elections**

- Michele has recalled the process of election, which the next procedure will happen in 2021.

## **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 poses several issues of ITC evolution.

## **12. Other business**

- Michele introduced the method to join ITC.