

Communication Theory Technical Committee (CTTC)

ICC 2022, Seoul, South Korean
Virtual Meeting on May 24, 2022

EXECUTIVE SUMMARY

1. The minutes from GLOBECOM 2021 were approved.
2. Announced the 2022 CTTC N&E Committee and changes to the P&Ps.
3. Announced the 2022 CTTC Awards Committee and encouraged nominations to all the CTTC awards, including the new “Andrea Goldsmith Young Scholars Award”.
4. ICC 2022, GC 2022, ICC 2023 reports were given.
5. CTW 2022, CTW 2023, CTW 2024 reports were given.

DETAILED MINUTES

The virtual meeting started at 11am US Eastern time, May 24, 2022 and was presided by Jeffrey Andrews, the Chair of CTTC. The recorded number of attendees was 81.

OPENING BUSINESS

1. J. Andrews opened the meeting by introducing the current officers: Jeffrey Andrews (Chair), Petar Popovski (Vice Chair), and Y.-W. Peter Hong (Secretary); and appointed positions: Amitava Ghosh (Standards Liaison), and Rui Dinis (Student Competition Program).
2. J. Andrews reviewed the executive summary in the minutes from the GLOBECOM 2021 CTTC meeting and asked for corrections or amendments. The minutes were approved by the vast majority without any changes. (Motion by Ted Rappaport and seconded by Erik Perrins)
3. A. Ghosh (Standards Liaison) provided updates on the 3GPP standardization activities involving Release 18.
4. R. Denis provided updates on the IEEE Comsoc Students Competition.
5. P. Popovski provided updates on the “CTTC Seminar: 2+1 event”.
6. J. Andrews announced the members of the 2022 CTTC Nominations and Election Committee and changes to the CTTC Policies and Procedures (P&Ps). The changes to the CTTC P&Ps were approved by the vast majority. (Motion by Aylin Yener and seconded by Maite Brandt-Pearce)
7. P. Popovski, Chair of the Awards Committee, introduced the CTTC 2022 Awards Committee, the newly established IEEE CTTC “Andrea Goldsmith Young Scholars Award”, and the nomination procedures of the three traditional CTTC Awards: Early Achievement Award, Technical Achievement Award, and Outstanding Service Award.

Nominations were encouraged.

SYMPOSIA AND WORKSHOP REPORTS

8. Communication Theory Symposium Reports:

- ICC 2022 was reported by Emil Bjornson. There were 113 paper submissions out of which 46 were accepted with 40.7% acceptance rate. The conference was held in hybrid mode with 8 virtual sessions and 3 in-person sessions.
- GLOBECOM 2022 was reported by Mark Flanagan. The submission has just closed and the symposium received 97 paper submissions.
- ICC 2023 was reported by Chia-Han Lee. Volunteers for TPC members were encouraged.
- J. Andrews announced the CTTC nominees for the CTS co-chairs at GC 2023 and ICC 2024.

9. CTW Workshop Reports:

- J. Andrews gave an overview of CTW, and recent CTW locations.
- CTW 2022 Marbella status was reported by F. Javier López-Martínez.
- CTW 2023 Hualien status was presented by Y.-W. Peter Hong. It was remarked that the CTW2023 will be held directly after ISIT 2023, which will be in Taipei.
- CTW 2024 Banff proposal was presented by Julian Cheng.

10. Acknowledgement of the passing of Professor Desmond Taylor and Dr. Robert “Bob” Lucky.

11. The meeting was adjourned at 12 noon, US Eastern time.

Minutes taken by Y.-W. P. Hong.