**Communication Theory Technical Committee (CTTC)**

GLOBECOM 2024, Cape Town, South Africa

Hybrid Meeting on December 9, 2024

**EXECUTIVE SUMMARY**

1. The minutes from ICC 2024 were approved.
2. The new elected officials of the CTTC were announced.
3. Announced the 2024 CTTC Award Winners and encouraged nominations to the 2025 Andrea Goldsmith Young Scholars Award.
4. Announced online events.
5. GC 2024 and ICC 2025 reports were given.
6. CTW 2025, CTW 2026 reports were given.

**DETAILED MINUTES**

The virtual meeting started at 5:30pm SAST, December 9, 2024 and was presided by Petar Popovski, the Chair of CTTC. The recorded number of attendees was 74.

OPENING BUSINESS

1. P. Popovski opened the meeting by introducing the current officers: Petar Popovski (Chair), Elza Erkip (Vice Chair), and Nicolò Michelusi (Secretary); and appointed positions: Amitava Ghosh (Standards Liaison), and Rui Dinis (Student Competition Program).
2. P. Popovski reviewed the executive summary in the minutes from the ICC 2024 CTTC meeting and asked for corrections or amendments. The minutes were approved by the vast majority without any changes.
3. P. Popovski reviewed CTTC mailing list policy.
4. P. Popovski reviewed policy regarding technical sponsorship.
5. P. Popovski provided updates, on behalf of Rui Dinis, on the IEEE Comsoc Student Competition.
6. P. Popovski provided updates on the technical committee restructuring within ComSoc. CTTC will stay largely unchanged.

ELECTIONS

1. P. Popovski introduced the Chair and Members of the Nomination and Election Committee, Jeffrey Andrews (Chair), Andrea Goldsmith, and Petar Popovski.
2. P. Popovski introduced the candidate for Chair position of the CTTC, Elza Erkip.
3. P. Popovski introduced the candidates for vice Chair position of the CTTC, Ana Garcia Armada and Wei Yu.
4. P. Popovski presented the election results: Elza Erkip has been elected Chair, and Wei Yu has been elected vice Chair of the CTTC.

AWARDS

1. E. Erkip introduced the nomination procedure and deadlines of the CTTC Awards and introduced the CTTC 2024 Awards Committee (Elza Erkip [Chair of Committee], Ana Garcia Armada, Leonard J. Cimini Jr., Emil Björnson, and Reinaldo Valenzuela).
2. E. Erkip announced that the 2024 Technical Achievement Award recipient is Sennur Ulukus, the 2024 Early Achievement Award recipient is Cunhua Pan, and the 2024 Outstanding Service Award recipient is Jeffrey G. Andrews.
3. E. Erkip solicited nominations for the 2025 Andrea Goldsmith Young Scholars Award.

STANDARDS

1. Amitava Ghosh provided updates on the 3GPP Release 19 expected timeline.

ONLINE EVENTS AND CONTENT

1. P. Popovski provided updates on the “CTTC Seminar: 2+1 event,” reported on the past Fall ’24 event “The State of MIMO: Anno 2024,” and called for proposals for future events.

SYMPOSIA AND WORKSHOP REPORTS

1. CTW Workshop Reports:

* P. Popovski gave an overview of CTW and introduced the CTW steering committee. He reviewed recent and upcoming CTW locations.
* P. Popovski encouraged proposals to organize CTW for 2027 onward.
* CTW 2025 Venice was reported by Michele Zorzi. The organizing committee was introduced. Registration information was provided. Information about the venue, the CTW program, travel to CTW were presented.
* CTW 2026 São Miguel, The Azores status was reported by Elvino Sousa. Information about the venue and travel to CTW were presented.

1. Communication Theory Symposia Reports:
   * GLOBECOM 2024 was reported by Neelesh B. Mehta. There were 71 paper submissions out of which 27 were accepted with 38% acceptance rate. All papers had at last 3 reviews. The conference was held in-person with 5 oral sessions and 1 interactive session.
   * ICC 2025 was reported by Y.-W. Peter Hong. The submission closed on October 11.
   * P. Popovski updated on the upcoming conference venues for ICC and GC.
   * P. Popovski updated on the status of CTS for 2024 and beyond. Volunteers to Co-Chair future CTS were encouraged.
2. The meeting was adjourned at 6:40pm, SAST.

Minutes taken by Nicolò Michelusi.