IEEE ComSoc™

Tactile Internet Technical Committee

Online meeting of the Tactile Internet Technical Committee

Tuesday, May 2, 2022, 6:00 PM-8:00 PM CEST

›   Welcome & Introduction
- ›   Falko Dressler – present
- ›   Stefano Giordano – present
- ›   Nikolaos Pappas – present

›   Agenda is approved. No discussion is needed, meeting minutes approved.

›   History of the TI-TC
- ›   Falko Dressler presented the TC's activities since its starting date in June 2015 as ETI,
- ›   Its evaluation to a TC in 2018
- ›   Its standardization activities within IEEE
- ›   Its organization and support of workshops, tutorials, special sections, tracks, as well as special issues in journals,
- ›   Its meetings with highly engaged members and invited guest speakers.
- ›   Falko Dressler presented the tactile internet definition

›   Tactile Internet is gaining momentum at a global scale with 6G, XR/MR, and the metaverse
- ›   More activities will be planned toward these directions

›   Report on activities
- ›   General overview
- ›   Sponsoring TI track within SAC symposium at Globecom and ICC, other symposia, e.g., NGNI, IoT & Ad hoc sensor networks
- ›   Engagement with other TCs, e.g., IoT, Ad Hoc & Sensor networks
  - ›   A cross-TC SIG on IoT in the Tactile Internet has been formed
- ›   Awards
- ›   Student competition
- ›   Conferences, special sessions, workshop, and publication activities
- ›   Related projects around the world

- Discussion with other IEEE societies for joint activities
- Update of TC website
  - Meeting minutes and slides, voting members and other activities are uploaded to the website regularly
- SIG activities
- Webinar series has started, and interdisciplinary experts are invited for online presentations
- Report on other activities after GLOBECOM 2022
- Report on Standardization activities
- Presentation today:
  - TOAST HE-MSCA-DN Project, Qi Zhang, Aarhus University, Denmark

- Discussion on new activities
  - Involvement of members from various regions/chapters
  - Increase of #activities, special issues,
  - Additional SIGs to be launched
  - Engagement with other TCs and societies
  - (inter-disciplinary) webinars will be organized
  - Social media engagement

- Newsletter discussion
  - Updates on activities
  - Engagement with local chapters
  - Call for invited talks for webinars
  - Other options to make the newsletter more attractive to the members

- ComSoc TC restructuring
  - Why should we restructure?
  - What happened in 2022?

- Any other Business was discussed as follows
  - Suggestions for improvements?
  - Further ideas?