



Online meeting of the Tactile Internet Technical Committee

Thursday, May 5, 2022, 8:00 AM-10:00 AM PST

- ▶ Welcome & Introduction
 - ▶ Falko Dressler – present
 - ▶ Stefano Giordano – present
 - ▶ Nikolaos Pappas – present
- ▶ Introduction on the new officers and achievements of the past one, special thanks to Meryem Simsek
- ▶ Highlights of the Globecom 2021 Meeting
 - ▶ Falko Dressler summarized the highlights of the Globecom 2021 online meeting that was chaired by Meryem Simsek, which included
 - ▶ Discussion on new activities
 - ▶ Report on conference and publication activities
 - ▶ Planned activities for 2021 – 2022, e.g., start of additional special interest groups and online webinars
 - ▶ Four project presentations of Tactile Internet
 - ▶ Dr. Holland presented updates on TI standards
- ▶ 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
 - ▶ Standardization; the IEEE P1918.1 draft standard is almost ready for a letter ballot
 - ▶ 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 2021
 - ▶ Report on Standardization activities
 - ▶ Presentations:

- ▶ Softwarized Networks for a Tactile Internet with Human-in- the- Loop, Giang Nguyen, TU Dresden, Germany
- ▶ Blessing or Curse? Industry 4.0 and Where to Go From Here, Martin Maier, INRS Canada

- ▶ 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

- ▶ Any other Business was discussed as follows
 - ▶ # subscribers to the mailing list: ~210 and keep increasing
 - ▶ Website administration
 - ▶ Suggestions for improvements?
 - ▶ Further ideas?