



Online meeting of the Tactile Internet Technical Committee

Tuesday, November 22, 2022, 8:00 AM-10:00 AM PST

- 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 ICC 2022
 - Report on Standardization activities
 - Presentations:
 - Networked Cyber-Physical Systems for automotive applications, Stefano Giordano, University of Pisa, Italy
 - 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
 - Other options to make the newsletter more attractive to the members

- Any other Business was discussed as follows
 - Total number of subscribers to the mailing list approximately 210
 - Suggestions for improvements?
 - Further ideas?