



Agenda

- ▶ Welcome & Introduction
- ▶ Highlights of the Globecom 2018 Meeting
- ▶ Discussion on new activities
- ▶ Discussion on P&Ps
- ▶ Report on standards activities
- ▶ Report on conferences
- ▶ Any other Business

Highlights of the Globecom 2018 Meeting

- ▶ Meeting was chaired by Falko Dressler
- ▶ Discussed items:
 - TI TC is off to a promising start based on the activities in the past two years
 - Recruiting a webmaster to update a website
 - Start focus groups once enough strength in multiple directions
 - Dr. Stefano presented projects on TI
 - Dr. Holland presented updates on TI standards
 - Proposal on starting a liaison with IEEE 802.1 TSN
 - Potential newsletter
 - Adding best readings to the website

Report on Activities

- ▶ New Tactile Internet track at IEEE Globecom 2018 + 2019 SAC Symposium and newly at IEEE Globecom 2020
- ▶ Discussion on having a joint symposium with IoT starting at ICC 2021
- ▶ Special issue in JSAC – published
- ▶ Special issue in Proceedings of IEEE – published
- ▶ Standardization activities are ongoing

Report on Activities

- ▶ Proposition paper to distinguish from IoT and 5G
 - Upcoming editorial in Proceedings of IEEE has been published
 - This and other articles from the special issue can be used for citation
- ▶ The website has been updated
 - A new tab on ‚Best readings‘ has been added
 - List of various articles has been added
 - Hint to contact the officers for listing a related article
 - Meetings including slides and minutes are listed

Discussion on P&Ps

- ▶ A first draft has been finished and will be shared with chairs of related TCs to review/approve
- ▶ Key items in P&Ps:
 - Officers selection and term
 - TC membership (active and voting member definition)
 - Voting and election procedure
 - TC meetings
 - Maintaining membership lists
 - Supporting activities
 - Awards (service, technical contribution, best paper)

Report on Standards Activities

- ▶ Standardization activities:
- ▶ IEEE:
 - IEEE P1918.1 working group on the Tactile Internet continues activities
 - There has been significant contribution to the use cases and architecture within IEEE P1918.1
 - IEEE P1918.1.1 Haptic Codecs group has defined the requirements for haptic codecs and continues its activities

Report on Conferences

- IEEE ICC 2015: Workshop on "[5G & Beyond – Enabling Technologies and Applications](#)"
- IEEE Globecom 2015: Workshop on "[Ultra-Low Latency and Ultra-High Reliability in Wireless Communications](#)"
- IEEE WCNC 2016: Workshop on "[IEEE International Workshop on 5G & Beyond – Enabling Technologies and Application with focus on the Tactile Internet & Vertical Industry](#)" ([workshop program](#))
- IEEE Globecom 2016: Workshop on "[Ultra-Reliable and Low-Latency Communications in Wireless Networks \(URLLC\)](#)"
- IEEE Globecom 2016: Workshop on "[Wireless Networking, Control and Positioning for Unmanned Autonomous Vehicles](#)"
- IEEE WCNC 2017: Workshop on "[5G & Beyond – Enabling Technologies and Applications with focus on the 5G Tactile Internet \(5G TACNET\)](#)"
- IEEE Globecom 2017: Workshop on "[Ultra-Reliable and Low-Latency Communications in Wireless Networks \(URLLC\)](#)"
- IEEE ICC 2018: Workshop on "[5G & Beyond – Enabling Technologies and Applications with focus on the 5G Tactile Internet \(5G TACNET\)](#)"
- IEEE Globecom 2018: Workshop on "[Ultra-Reliable and Low-Latency Communications in Wireless Networks \(URLLC\)](#)"
- IEEE Globecom 2018, 2019, 2020: TI track in Selected Areas of Communications (SAC) Symposium
- IEEE ICC 2021: Joint symposium with IoT under discussion

Other Business

- ▶ Total number of subscribers to the mailing list: 157 (It was 157 in December 2018!)
- ▶ Website administration
- ▶ P&Ps
- ▶ Suggestions for improvements?
- ▶ Further ideas?

Invited Talk

- ▶ Prof. Frank Fitzek presents the newly initiated research cluster on the Tactile Internet with human-in-the-loop