



Tuesday 5/24 10:30-11:30 am Parkview 1

- ▶ **Welcome & Introduction**
 - ▶ Meryem Simsek – present
 - ▶ Mischa Dohler – present
 - ▶ Latif Ladid – excused
 - ▶ Falko Dressler - present

- ▶ **Approval of the Agenda**
 - ▶ Approved

- ▶ **Approval of the Sub-Committee Meeting Minutes (Globecom 2015)**
 - ▶ Information about ETSI IPv6 ISG standardization activities on IPv6 based Tactile Internet;
 - ▶ Mainly lead by Meryem Simsek, Latif Ladid
 - ▶ Information about IEEE P1918.1 standardization activities on Tactile Internet;
 - ▶ Chair: Oliver Holland, King's College London
 - ▶ Mailing list owners:
 - ▶ Meryem Simsek, TU Dresden
 - ▶ Venkatesha Prasad, TU Delft
 - ▶ More publicity activities are requested

- ▶ **Updates on the Tactile Internet Activities**
 - ▶ Overview about workshop/tutorial activities
 - ▶ Request: Please, link the workshop websites to the TI-committee website so the workshop can be counted to be supported by the TI-committee
 - ▶ Request for Special Issue at IEEE Proceedings; Planned activity for 2016
 - ▶ Discussion on the Tactile Internet logo:



- Received feedback: Too haptic based, like a graphical user interface
- Decision: The logo will be updated and should rather contain buzzwords from the Tactile Internet definition which will be defined at IEEE P1918.1
- **Teaser talk on the Internet of Skills (Mischa Dohler)**
 - Prof. Mischa Dohler from King's College London gave a teaser talk on the Internet of Skills and his lab's research activities
 - Prof. Dohler said that codecs is key for Tactile Internet and demonstrated the TI-glow for which tactile+kinesthetic are to be combined. The glow enables the feeling of a digital rain
 - Prof. Dohler works on use cases such as remote surgery, e-health, but also closely with the arts industry
- **Overview on the Tactile Internet demos (Frank Fitzek)**
 - Prof. Frank Fitzek from TU Dresden gave an overview on the Tactile Internet demonstrations of the 5G Lab Germany
 - Prof. Fitzek highlighted that latency is important at both the use case side and the network side. He is closely working with psychologists and the medical schools to understand the human reaction and brain functionality.
 - Prof. Fitzek also emphasized that reliability is another important parameter for the Tactile Internet. He is mainly working on reliable multi-cast techniques and network coding to ensure reliability at the network
 - Prof. Fitzek presented his demonstration on networked driving which was shown at MWC'2016 in Barcelona.
- **Updates on the Tactile Internet IEEE standardization activities (Oliver Holland)**
 - Dr. Oliver Holland gave an overview on IEEE standardization activities and invited the attendees to the first kick-off meeting held in Kuala Lumpur

- ▶ Dr. Holland highlighted that there is a huge interest to contribute to the IEEE P1918.1 working group
- ▶ A general feedback by Tommy Svensson was that the activities should be in line with legal limitations that some use cases considered might have
- ▶ We received a request to organize a special issue at CommMag
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- ▶ **Any other Business**
 - ▶ A brief wrap-up of the meeting
 - ▶ next meeting will be held at Globecom 2016
- ▶ **Meeting ended at 12:15 pm**
 - ▶ Due to high interest we were 45 minutes over time