



# IEEE ComSoc ETC Tactile Internet Sub-Committee

ICC 2016 Meeting

Meryem Simsek [meryem.simsek@tu-dresden.de](mailto:meryem.simsek@tu-dresden.de)

# Agenda

- ▶ Welcome & Introduction
- ▶ Approval of the Agenda
- ▶ Approval of the Sub-Committee Meeting Minutes (Globecom 2015)
- ▶ Updates on the Tactile Internet Activities
- ▶ Updates on the Tactile Internet IEEE standardization activities (Oliver Holland)
- ▶ Overview on the Tactile Internet demos (Frank Fitzek)
- ▶ Teaser talk on the Internet of Skills (Mischa Dohler)
- ▶ Any other Business

# Meeting Minutes (Globecom 2015)

- ▶ Standards liason:
  - Oliver Holland (leader of the IEEE ComSoc Tactile Internet work group standardization activities)
  - Venkatesha Prasad (Board member of IEEE ComSoc standardization)
- ▶ 'mission team' with
  - Gerhard Fettweis, Venkatesha Prasad, Hamid Aghvami, Oliver Holland, Meryem Simsek, Henk Wymeersch, Tao Han, and Ronald Raulefs
  - No other interested person -> mission team merged with IEEE standards group

# Meeting Minutes (Globecom 2015)

- ▶ It has been requested to inform the TI-chair about activities, workshops, tutorials etc. to add the information to the website
- ▶ Venkatesha Prasad has been added as an owner to the mailing list
- ▶ Total number of subscribers to the mailing list: 75
- ▶ More publicity activities are requested

# Report of the Chair

- ▶ Multiple workshops at flagship conferences
  - Globecom 2015: <http://www.ultra-wireless-workshop.com/>
  - WCNC 2016: <http://www.ultra-wireless-workshop.com/wcnc2016/>
  - ~~ICC 2016: [http://icc2016.ieee-icc.org/sites/icc2016.ieee-icc.org/files/u44/10\\_ICC16\\_WS\\_ULTRA2\\_CFP.pdf](http://icc2016.ieee-icc.org/sites/icc2016.ieee-icc.org/files/u44/10_ICC16_WS_ULTRA2_CFP.pdf)~~
  - Globecom 2016: <http://www.urllc-wireless-workshop.com/>
  - Globecom 2016: <http://www.wi-uav.org/>
  - WCNC 2017: Workshop proposal under preparation

# Report of the Chair

- ▶ Please, link the workshop websites to the TI-committee website so the workshop can be counted to be supported by the TI-committee
- ▶ Globecom 2015: tutorial [TT-10 5G Tactile Internet: Application, Challenges and First Solutions](#)
- ▶ Request for a special issue in *IEEE* Proceedings

# Report of the Chair

- ▶ New logo (open for discussion):



- ▶ Mailing list: [TactileInternet@COMSOC.ORG](mailto:TactileInternet@COMSOC.ORG)

# Report of the Chair

- ▶ Standardization activities:
- ▶ ETSI: Work item on IPv6 based Tactile Internet within the ISG IPv6
  - Lead by Meryem Simsek and Frank Fitzek
  - Industrial support found
- ▶ IEEE: Working group on the Tactile Internet accepted by IEEE ComSoc Standards Development Board (SDB)



# Teaser Talks

- ▶ Mischa Dohler
- ▶ Frank Fitzek
- ▶ Oliver Holland

# Other Business

- ▶ Annual report to be submitted to the ETC chair by September 30, 2016
- ▶ Suggestions for improvements?
- ▶ Further ideas?