

Joint Meeting of the VDE/ITG Sections 5.2.2 & 5.2.4

Agenda

**Network and Services Security towards 5G**

**Location** Technical University of Munich (TUM) technically cosponsored by  
IAS Faculty Club,  
Lichtenbergstraße 2a,  
Garching bei München, Germany  
cf. www.tum-ias.de/



**Date** Monday, December 5th, 2016, 14:00 – 18:00

**Agenda**

- 13:00 – 13:45 Possibility for Lunch at TUM Mensa Garching
- 14:00 – 14:15 Welcome and Workshop Scope (Georg Carle and Wolfgang Kellerer, TUM)
- 14:15 – 15:30 **Session 1: Network and Service Architectures**
  - “Cloud Service Security Management” (Iris Adam and Manfred Schäfer, Nokia Bell Labs)
  - Potentiale von informationszentrischen Netzen in 5G sowie deren Einsatz in einem konkreten industriellen Anwendungsszenario (Matthias Waehlich, FU Berlin, Dirk Kutscher, Huawei, Thomas C. Schmidt, HAW Hamburg)
  - Mapping security-enabling virtualized Network Functions (Andreas Fischer, Ramona Kühn, Waseem Mandarawi, Hermann de Meer, Uni Passau)
- 15:30 – 16:00 **Coffee Break**
- 16:00 – 17:20 **Session 2: Firewalls and Access Control**
  - Firewall offloading based on SDN and NFV (Raphael Durner, TUM-LKN)
  - Generation of Secure Network Configurations (Johannes Naab, TUM-I8)
  - State-Synchronization for Fast Failover of Stateful Firewall VNFs (Nicholas Gray, Uni Würzburg)
  - 802.1X in SDN (Frederik Hauser, Uni Tübingen)
- 17:40 – 18:00 **Wrap-up**
- Evening**
- 19:30 **Dinner** on self-pay basis – location to be announced

For presenters: presentations shall not exceed 20 min (+ 5 min discussion)

**Registration**

For registration to the workshop please send an email to **Georg Carle**, carle@net.in.tum.de, and **Wolfgang Kellerer**, wolfgang.kellerer@tum.de, until November 28<sup>th</sup>. There is no registration fee.

Please indicate whether you will join the self-pay social event on December 1<sup>th</sup>.

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For details see: <http://www.net.in.tum.de/itg/> or <http://itg.lkn.ei.tum.de/>