Welcome to the 16th ITG-Conference
*Future of Networking 2019*

5G Networks: Status and Outlook

as part of

*Netsys 2019*

MÜNCHEN
VDE – Network for future technologies:

- Science
- Standards
- Testing

www.vde-itg-kommunikationsnetze.de
KT2 Committee with 4 working groups:

- *System Architectures & Traffic Engineering*
- *Network Security*
- *IP and Mobility*
- *Access and Home Networks*
KT2: Communication Networks and Systems

Regular Conferences:
- „Future of Networking“ (changing locations)
- „Broadband in Germany“ (Berlin)
- „Mobile Communications“ (Osnabrück)

Recent Workshops:
- „Smart Cities“
- „Communication Networks for Critical Infrastructures“
- “Network Performance Analysis and Optimization”
- „Cellular IoT“
- „Vehicular Communication“

Winter School „Network Performance Evaluation & Optimization“
Previous Locations:

- München
- Dresden
- Dortmund
- Kaiserslautern
- Mittweida
- Bremen
- Essen
- Chemnitz
- Stuttgart
- Hamburg-Harburg
- Wien
- Osnabrück
- Braunschweig
- Tübingen
- Lübeck
- München
System Architectures and Traffic Engineering

Prof. Dr.-Ing. Thomas Bauschert  
TU Chemnitz  
Kommunikationsetze

Prof. Dr.-Ing. Andreas Timm-Giel  
TU Hamburg  
Kommunikationsnetze

Network Security

Prof. Dr.-Ing. Georg Carle  
TU München  
Network Architecture & Services

Peter Schneider  
Nokia  
München

IP and Mobility

Prof. Dr.-Ing. Wolfgang Kellerer  
TU München,  
Kommunikationsnetze

Prof. Dr. Dirk Staehle  
HTWG Konstanz  
Rechnernetze

Access and Home Networks

Dr. Roland Freund  
Fraunhofer HHI  
Berlin

Kai Seim  
Seim & Partner  
Taunusstein

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FA KT2 – Communication Networks & Systems
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**5G Networks:**

- **Status and Outlook**

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- **Start of this conference:**
  - 09:00, Munich

- **Start of German 5G frequency auction:**
  - 10:00, Mainz
Overview of Program

09:00 – 09:15 Welcome

09:15 – 10:45 5G Operators perspectives

10:45 – 11:15 Networking Break

11:15 – 12:45 5G Technology

12:45 – 14:00 Lunch Break

14:00 – 15:00 5G Applications

15:00 – 15:30 Networking Break

15:30 – 16:30 5G Lead Projects

16:30 – 16:35 Closing remarks
Thank you!

- Speakers
- Participants
- Program Committee
- NetSys Organizing Team
- Sponsors of NetSys
- VDE ITG and GI

See you tonight at the conference dinner and soon at an upcoming workshop or conference!