

Exhibition (Great Hall & Hall 1)



- D1 Vodafone**  
 // 5G Gaming: Air Hockey in Real Time  
 // 5G & LiFi Aggregation: Highspeed Internet in the Office and at Home  
 // LiFi & 5G Backhaul: Underwater Highspeed Connectivity  
 // 5G Base Station Truck (outside)
- P1 Ericsson**  
 // Digital Twin for Remote Control  
 // Ericsson Radio Stripes  
 // Ericsson Industry Connect  
 // 5G ConnectedMobility
- P2 Nokia** // Digitalize your way into Industry 4.0 and the 5G era  
 // Nokia Digital Automation Cloud  
 // Nokia Digital Automation Cloud with Nokia Group Communications  
 // Digitalization Videos
- P3 SAXONY!**  
 // Cloud&Heat: Innovative Cloud Solutions  
 // CommSolid: Ultra-Low Power Modem ICs  
 // exelonix: NB-IoT Applications  
 // Xilinx: Active Antennas
- P4 Barkhausen Institut**  
 // Low-Latency Robotic Air Hockey  
 // The Talking Radar
- P5 Saxony State Ministry of the Environment and Agriculture**  
 // simul+ InnovationHub
- P6 German Center for Satellite Communication**  
 // Deutsches Zentrum für Satelliten-Kommunikation e.V.
- P7 Deutsche Telekom**  
 // Smarter Grids for Smarter Cities  
 // MEC & AI
- P8 Axians**
- P9 Spirent**  
 // Virtual Cyberflood & Avalanche  
 // Security Labs & STC with eCPRI & NGFI

- 1 IEEE // Future Networks Initiative, Communications Society, Standards Association, Women in Engineering
  - 2 Intap // Scientists in Business
  - 3 City of Dresden
  - 4 Rohde & Schwarz GmbH & Co KG
  - 5 GLOBES Elektronik
  - 6 Cloudeo
  - 7 VMware
  - 8 Begleitforschung 5G
  - 9 University of Oulu // Operating Room Observation through AR and VR
  - 10 National Instruments  
 // Sub THz Research Testbed  
 // OAI and the USRP-2974"
  - 11 Cadence
  - 12 TU Dresden // Chair of Operating Systems  
 // L4Re: Secure Operating System Framework for 5G, the Edge, and More
  - 13 TU Dresden // Chair of Software Technology // Distributed Cobot Cell
  - 14 Smart Systems Hub GmbH
  - 15 FS Trading & Consulting
  - 16 TU Dresden // Chair of Privacy and Data Security  
 // Safety for Industrial IoT
  - 17 Canonical // Ubuntu
  - 18 Unmanned Life  
 TU Dresden // Vodafone Chair Mobile Communications Systems
  - 19 Resilient Cloud-based AGV Control via 5G Low-latency Link
  - 20 5G+ Research Testbed
  - 21 5G Industry Robotics
  - 22 26 GHz mmWave Research Platform
  - 23 5G Lab // HPE // SDR and Low Latency Network Virtualization
  - 24 TU Dresden // Chair for Algebraic and Logic Foundations of Computer Science // Breaking the Limits of Redundancy Systems Analysis
  - 25 TU Dresden // Chair for Automation Engineering // MOBATSim
  - 26 TU Dresden // Chair of Acoustics and Haptics // Touché
  - 27 TU Dresden // Chair of Electronic Packaging Technology  
 // System Integration and Packaging for 5G
  - 28 TU Dresden // Junior Professorship in Cognitive Systems  
 // Speech and Cognitive Systems
  - 29 TU Dresden // 5G NetMobil  
 // City Crossing Assistance for Vulnerable Road User Protection  
 // An open SDR platform for C-V2X and beyond
  - 30 TU Dresden // Chair for Industrial Design Engineering // INTUSI
  - 31 TU Dresden // ZIH - Centre for Information Services and High Performance Computing // Data Management for Machine Learning and Edge Computing  
 TU Dresden // Deutsche Telekom Chair Communication Networks
  - 32 A Versatile V2X Testbed
  - 33 Seamless Service Migration in Mobile Edge Clouds for Autonomous Cars
  - 34 BMW: VR Controlled Car
  - 35 Meshmerize: A Reliable Mesh Network for Robots and Vehicles
  - 36 TU Dresden // CeTI - Centre for Tactile Internet with Human-in-the-Loop  
 // A Motion Profiling Skateboard for Human in the Loop Computing  
 // SCONE-ML: A Secure Machine Learning Framework using Intel SGX  
 // Rock-Paper-Scissors: Robotic Hand Control via Data Glove  
 // Exo-Gloves
  - 37 TU Dresden // 5G-Campus // Non-Public-Networks for Industry Automation
- Outside Location:  
 // BearingPoint // Leveraging Private 5G Networks and Digital Twins to boost Industrial IoT  
 // Bundeswehr University Munich (ITIS e.V.) // Demonstrator for Satellite-Terrestrial Integration in the 5G Context  
 // Vodafone // 5G Base Station Truck