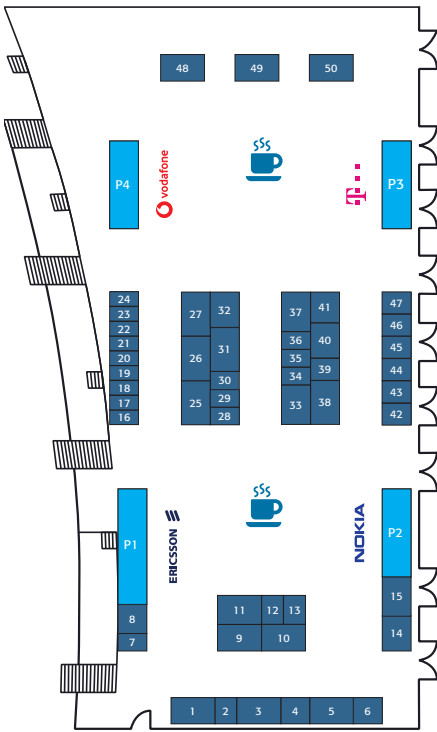


5G Summit Exhibition Map



Platinum Patrons Companies & 5G Lab Germany

- P1 Ericsson**
 // 5G is open for Business – Let's shape 5G ecosystems together
 // 5G for Industries – Industrial low latency with Distributed Cloud Edge
 // 5G for Consumers – Data-efficient Virtual Reality
 // 5G-ConnectedMobility – Cross-industry 5G Research and Business development project in Germany
- P2 Nokia**
 // E2E Network Slicing and EDGE technologies for the 5G era
 // E2E Network Slicing for 5G Smart Seaport
 // Marketplace for sensor data and sensor box
- P3 Deutsche Telekom**
 // Connected Power Grids: the future of electrical distribution
 // Agile Mobile Edge Cloud for Connected Cars
 // Mobile Edge Cloud for Tactile Internet in a 5G Gaming Application
- P4 Vodafone**
 // 5G Industry Robotics
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- 1 **Rohde & Schwarz** // Coverage improvements from 4G to 5G – Identifying beamforming performance in the field
- 2 **TU Dresden // Deutsche Telekom Chair of Communication Networks (ComNets)** // Random Linear Network Coding in Multiprocessor System-on-Chip (MPSoC)
- 3 **National Instruments** // 5G New Radio Test and Measurement Real-Time Wi-Fi MAC/PHY Testbed Rapid iteration and validation of DSP algorithms
- 4 **TU Dresden // Vodafone Chair Mobile Communications Systems (MCS)** // Tomahawk: A Heterogeneous MPSoC for 5G Data Processing Applications
- 5 **IDT** // Industrial Sensing with 5G Enabled Networks
- 6 **TU Dresden // Institute of Electronic Packaging Technology** // 3D additive packaging technologies for 5G
- 7 **Intap** // The International Talents Project for Dresden
- 8 **TU Dresden // Deutsche Telekom Chair ComNets** // 5G enabled Smart Sorting Machine for Industry 4.0
- 9 **TU Dresden // Vodafone Chair MCS** // 5G-Range – A 5G PHY for Remote Area Applications

- 10 **TU Dresden // Chair of Software Technology** // Software-based Integration of Sensors for Personal Wireless Lighting
- 11 **Airrays** // Airray 4864
- 12 **TU Dresden // Deutsche Telekom Chair ComNets** // Massive data dissemination in small cells with NCC Networks
- 13 **TU Dresden // Vodafone Chair MCS** // Resource Allocation for URLLC in Unlicensed Frequencies
- 14 **Barkhausen Institut**
- 15 **Connect**
TU Dresden // CRC 912 - Highly Adaptive Energy-efficient Computing (HAEC):
 16 BRISE: Energy-efficient Benchmark Reduction, General Robots
 17 HAEC Situation Recognition Simulator
 18 PMC at Design Time for the HAEC Box
 19 PMC for Runtime for the HAEC Box
 20 Energy-Utility Function-Based Resource Control for In-Memory Database Systems
 21 A Compiler-Runtime hybrid approach for adaptive energy-efficient execution of multiple applications
 22 Energy-Adaptive Graph Data Management
 23 HAEC Box: Highly Adaptive Energy-efficient Computing
 24 High-speed optical and wireless links for computer communication
- 25 **TU Dresden // Deutsche Telekom Chair ComNets** // MESHMERIZE: Next Generation Wireless Mesh
- 26 **Exelonix** // 5 Live NB-IoT Cloud Demonstrations
- 27 **TU Dresden // Chair of Data Security** // Sandnet - Next-Gen Deception Networks
- 28 **TU Dresden // Chair of Systems Engineering** // SCONE-PySpark: Secure and Privacy-preserving Data Analytics
- 29 **TU Dresden // Deutsche Telekom Chair ComNets** // An Open-Stack based Framework for Multi-access Edge Computing
- 30 **TU Dresden // Chair of Communications Theory** // Introducing Multi-Operator Services to the German Market
- 31 **Fast Zwanzig20** // fast - Project Overview
- 32 **TU Dresden // Chair of Privacy and Data Security** // Efficient, Intuitive and Secure Network Overlays for Future Smart Systems
- 33 **TU Dresden // Chair of Operating Systems** // The L4Re Secure Real-Time Hypervisor for 5G, the Edge and Beyond
- 34 **TU Dresden // Deutsche Telekom Chair ComNets** // 5Gang "5G Applied in Industry" Distributed Sensing and Control
- 35 **TU Dresden // Deutsche Telekom Chair ComNets** // Resilience in Edge Cloud for Industrial Applications
- 36 **TU Dresden // Deutsche Telekom Chair ComNets** // The Classical Inverted Pendulum Goes Networking
- 37 **TU Dresden // Deutsche Telekom Chair ComNets** // Virtualizing Control Algorithms of Industrial Robots
- 38 **Wirtschaftsförderung Sachsen/ SAXONY!** // 5G Business Application potential in virtual and augmented reality
- 39 **TU Dresden // Deutsche Telekom Chair ComNets** // Remote Control Loop with Computer Vision on Edge Cloud
- 40 **Steinwurf // TU Dresden // Deutsche Telekom Chair ComNets** // Enabling interactive and delay intolerant services over lossy links with next generation coding
- 41 **Cadami** // Coded caching - the most efficient media distribution software
- 42 **TU Dresden // Deutsche Telekom Chair ComNets** // E2E Network Slicing and MEC technology for multi-service coexistence
- 43 **TU Dresden // Deutsche Telekom Chair ComNets** // 5G NetMobil Platooning
- 44 **TU Dresden // Deutsche Telekom Chair ComNets** // Remote Controlled Car
- 45 **Frauenhofer IVI // TU Dresden // Vodafone Chair MCS** // V2X Communication for Cooperative Autonomous Driving
- 46 **TU Dresden // Deutsche Telekom Chair ComNets** // Magna Telemotive C2X
- 47 **TU Dresden // Vodafone Chair MCS** // C-V2X: Improving Intersection Safety with Cellular-V2X Communication
- 48 **TU Dresden // Industrial Design Engineering** // Modern Replacement – Wearables for Distance Choreography Learning
- 49 **TU Dresden // Industrial Design Engineering** // Lynx Soft Exosuit: Active Training Support for Rowers
- 50 **TU Dresden // Industrial Design Engineering** // Sensing in Motion: Volleyball Training Support via Motion Comparison