

Agenda

6G EXPERT DAYS 2024

ROHDE & SCHWARZ
Make ideas real



Monday, April 8, 2024

Time	Topic
8:00 AM	Travel
10:00 AM	Arrival & Registration
11:00 AM	Lunch & Networking
11:55 AM	Welcome & opening remarks Andreas Pauly, CTO, Rohde & Schwarz
12:00 PM	Keynote: 6G evolves from communication to XaaS Dr. Guangyi Liu, CTO Wireless Research at China Mobile Research Institute (CMRI)
12:30 PM	Talk 1: XR Evolution from 5G to 6G Amira Alloum, Qualcomm
1:00 PM	Talk 2: Conquering Network Complexity – How to Unlock New Realms of Immersive Experiences? Rastin Pries, Nokia and Philipp Landgraf, Hololight
1:30 PM	Talk 3: Spatial Sensing and Enhanced Connectivity with 6G Visual Positioning Juha Lystila
2:00 PM	Coffee break & networking
2:30 PM	Talk 4: Integrated Sensing and Communication: A New Hype Is Born Andreas Müller, Bosch
3:00 PM	Talk 5: Digital Modulation Schemes for ISAC: Overview and Challenges Benjamin Nuß, Lucas Giroto de Oliveira, KIT
3:30 PM	Talk 6: Challenges of mm-wave phased array for communication and sensing in D-Band Giuseppe Gramegna, IMEC
3:30 PM	Coffee break & networking
4:00 – 4:25 PM	Demo 1
4:25 – 4:30 PM	Change for demo
4:30 – 4:55 PM	Demo 2
4:55 – 5:00 PM	Change for demo
5:00 – 5:25 PM	Demo 3
5:25 – 5:30 PM	Change back to T12
5:30 PM	Wrap & conclusion Day 1
6:00 PM	Transfer to social event
6:30 PM	Start Social Event – Stiglerie Munich

Tuesday, April 9, 2024

Time	Topic
8:55 AM	Welcome & Introduction Day 2
9:00 AM	Talk 7: Support of IIOT in 5G NR – Current Status and Capabilities Stefan Brueck, Qualcomm
9:30 AM	Talk 8: The Path to 6G – Vision and Key Enablers Dan Warren, Samsung
10:00 AM	Talk 9: Considerations on waveforms and PHY design for 6G from the point of view of a network vendor Miguel López, Ericsson
10:30 AM	Coffee break & networking
11:00 AM	Talk 10: Toward Digital Twin Networks: Tools and Early Results Faycal Ait Aoudia, Nvidia
11:30 AM	Talk 11: AI/ML based CSI-feedback in 5G-Advanced Rel-18 and 19 Wenqiang Tian (OPPO)
12:00 PM	Talk 12: Energy Efficiency in Wireless Networks: Harnessing the Power of Hybrid Model-Based and Data-Driven Approaches Renato Cavalcante, Fraunhofer HHI
12:30 PM	Lunch & networking
1:30 – 2:00 PM	Workshop 1
2:00 – 2:30 PM	Workshop 2
2:30 – 3:00 PM	Workshop 3
3:00 PM	Coffee break & networking
3:30 PM	Talk 13: Latest prototyping, testing and standardization efforts for reconfigurable intelligent surfaces Sergio Parolari, Senior Standardization Expert ZTE
4:00 PM	Talk 14: 6G Robotic and AI Josef Eichinger, Huawei
4:30 PM	Talk 15: FR3: new spectrum for 6G and its implications Christian Hofmann, University of the German Armed Forces Munich and Andreas Roessler, Rohde & Schwarz
5:00 PM	Wrap & conclusion Day 2