Workshop

Antennenkonzepte für 3D Netze der Zukunft

Datum: 01.02.2024, **Ort:** Rohde & Schwarz GmbH & Co. KG, München

Programm:

9:00	**Eröffnung**		
9:15	**Networks for the 3D future and path to 6G**	Dr.-Ing. Volker Ziegler	Nokia
9:35	**Perspectives from a Mobile Operator concerning NTN in 6G**	Tilo Heckmann	Telefonica
9:55	**Antennen für fliegende Netzknoten**	Prof. Dr.-Ing. Matthias Geissler	IMST
10:15	**Broadband from the Sky – welche Satelliten brauchen wir dafür?**	Prof. Dr.-Ing. Georg Strauß Lab for SatCom, Hochschule München	
10:35	**Kaffeepause**		
11:05	**System-Level-Simulationen für 3D-Netze**	Rainer Wansch	IIS
11:25	**Performance measurements in terrestrial and non-terrestrial networks**	Arnd Sibila	Rohde & Schwarz, MNT
11:45	**Compact user antennas for UAV-NTN in Space-Air-Ground (3D) integrated networks**	Aparna Adithyababu	DLR
12:05	**Multibeam K/Ka-Band Antenna Array for Satellite and Aircraft**	Prof. Dr.-Ing. Stefan Lindenmeier	UniBW
12:30	**Mittagspause**		
13:30	**Connected Vehicles of The Future**	Lukas Grillmayer	UNIO
13:50	**Kompakte Automobilantennen für hybride 5G terrestrische/nicht terrestrische Netzwerke**	Dr. Christian Bornkessel Prof. Dr. Matthias Hein	TU Ilmenau
14:10	**Considerations for the design of mm-wave radar antennas for automotive applications**	Dr.-Ing. Marta Martinez	Renesas
14:30	**Kaffeepause**		
15:00	**Methods for distributed sensing using OFDM based signals for Joint Communications and Sensing**	Michael Weimer	Fraunhofer FHR
15:20	**Antennentechnologie für 6G Mobilfunknetzwerke**	Dr.-Ing. Martin Jacob	Ericsson
15:40-16:00	**Abschluss**		