

5G Lab & HAEC Summer School 2017

		Presenter	Session	Room
	18:00-21:00	Orga-Team	Welcome Dinner	Campus
Monday, 18.09.	08:00-09:00	Orga-Team	Registration Open	FAL 105
	09:00-10:30	Prof. Frank Fitzek	Opening Session and 5G Intro	FAL 105
	11:00-12:30	National Instruments (Dr. Nicola Michailow)	Introduction to NI MIMO Application Framework	
	12:30-13:30	Lunch @ GMF		
	13:30-15:00	National Instruments / VF Chair	Introduction to NI 802.11 Application Framework / GFDM Theory	FAL 105
	15:30-17:00	TUD / VF Chair (Dr. Dan Zhang)	GFDM Theory	
	17:15-17:45	Stefan Schumann (Prof. Ellinger)	RF measurement laboratory	BAR 273
Tue	09:00-23:00	5G Lab Germany	IEEE 5G Dresden Summit on Sept. 19th	ICCD
Wednesday, 20.9.	09:00-10:30	National Instruments (Jeremy Twaits)	Hands-on with LabVIEW Communications	BAR 218
	11:00-12:30	National Instruments (Jeremy Twaits)	Hands-on with LabVIEW Communications	
	12:30-13:30	Lunch @ Alte Mensa TU Dresden		
	13:30-15:00	VF Chair (Maximilian Matthe)	GFDM Theory / GFDM Hands-on	BAR 218
	15:30-17:00	VF Chair (Prof. Mendes)	GFDM Hands-On	
	17:15-18:00	RF Engineering	Antennen- & Mikrowellenphotoniklabor	BAR III 2 / S19
Thursday, 21.9.	09:00-10:30	Prof. Karlheinz Bock	Heterointegration of Systems	BAR 218
	11:00-12:30	Jun.-Prof. Kambiz Jamshidi	Photonic devices for on-board optical interconnects	
	12:30-13:30	Lunch @ Alte Mensa TU Dresden		
	13:30-15:00	Prof. Uwe Assmann	Basics of Energy-Efficient Adaptive Software	BAR 218
	15:30-17:00	Prof. Uwe Assmann	Energy Autotuning	
	17:00-17:30	Lutz Hofmann (Prof. Schröter)	Laboratory On-Wafer-High frequency measuring technique	BAR 276/277
	18:30-21:00	Dr. Rico Radeke	City Tour	Downtown DD
Friday, 22.9.	09:00-10:30	Prof. Frank Fitzek	Intro to Network Coding	FAL 105
	11:00-12:30	Prof. Frank Fitzek	Advanced Topics on NC	
	12:30-13:30	Lunch @ GMF		
	13:30-15:00	Prof. Frank Fitzek	NC Tutorial 1	FAL 105
	15:30-17:00	Prof. Frank Fitzek	NC Tutorial 2	
	17:00-17:30	Prof. Frank Fitzek	Closing Session	FAL 105
Sat	09:00-18:00	Hrjehor Mark	Hiking at Sächsische Schweiz (social event)	Train / Hbf

<http://campus-dresden.de/>

<https://navigator.tu-dresden.de/etplan/fal/01/raum/034401.0060>

<http://www.dresden-congresscenter.de/de/lage-und-anfahrt>

<https://navigator.tu-dresden.de/raum/bar/01/141101.0820>