

2D-School	24.7.	25.7.	26.7.	27.7.	28.7.	29.7.	
	Sonntag	Montag	Dienstag	Mittwoch	Donnerstag	Freitag	
8:00	Breakfast						
		Synthesis & Fabrication		Properties & Hot topics			
9:00 - 10:00		CVD & Processing.: E. Adler (P. Barabara)	Raman und PL Theorie & Experiment: A. Kuc, U. Wurstbauer, J. Maultzsch	Electronic properties (graphene, TMDCs, FETs): A. Lombardo	Magnetic properties (Spintronics): S. Blügel	Biological properties: E. Vázquez Fernández-Pacheco	
10:00 - 10:30		Discussion	Discussion	Discussion	Discussion	Discussion	
10:30 - 11:00		Coffe					
11:00 - 12:00		Shaping electronic properties: P. Bøggild	Raman und PL Theorie & Experiment: A. Kuc, U. Wurstbauer, J. Maultzsch	Optical properties (Excitons und Exciton-Dynamik): A. Chernikov	Chemical properties (Catalysis, Sensors, MXenes): C. Kampen	Industrial perspective: V. Bouchiat, CEO of Grapheal	
12:00 - 12:30		Discussion	Discussion	Discussion	Discussion	Discussion	
12:30	Lunch						
14:00 - 15:00	Arrival	Straintronics: K. Bolotin	Physiscs of twisted heterostructures A. Kuc / J. Maultzsch / U. Wurstbauer	Excursion	Risks and safety aspects related to 2D materials: M. Prato	Departure	
15:00 - 15:30		Discussion	Discussion		Discussion		
15:30 - 16:00		Coffee			Coffee		
16:00 - 18:30		Flash talks & Poster I	Flash talks & Poster I	Flash talks & Poster III			
18:30	Dinner						
20:00	Kick-off talk: C. Casiraghi (Overview on 2D materials and future prospects/developments)			Evening talk: F. Sheinfx (Outlook and quantum devices)			
