

International Summer School on Metrology "Frontiers of the Measurable" 2017 - TIMETABLE

Tuesday	08.08.2017	14:00	Meinhard Schilling	Welcome
		14:30	Joachim Block	ROSETTA – an exciting mission to the origin of the Solar System
		15:00		
		15:30		Coffee Break
		16:00	Harald Schnatz	Frequency and Time Metrology Activities at PTB - Do we need clocks at 10-18?
		16:30		
		17:00		<i>tba</i>
		17:30		
		18:00		Dinner
		18:30		
19:00				
19:30		Poster Session		
...				
Wednesday	09.08.2017	08:30	Harald Lück	Gravitational Waves: Measuring Tiny Ripples in Space-Time
		09:00		
		09:30	Ulrich Schreiber	High Resolution Sagnac Interferometry for the Geosciences
		10:00		
		10:30		Coffee Break
		11:00	Stefan Hell	Why Minimal Intensity Holds Maximum (Resolution) Power
		11:30		
		12:00		Lunch
		12:30		
		13:00		
		13:30	Gareth Hinds	In Situ Diagnostics for PEM Fuel Cells and Electrolysers
		14:00		
		14:30	Roland Wiesendanger	The Exciting Physics of Spin Chains Precisely Fabricated by Single-Atom Manipulation
		15:00		
		15:30		Coffee Break
		16:00	Matthias Rösslein	How to Achieve Comparable In Vitro Nano-Toxicological Measurements - Applying Basic Metrological Principles
16:30				
17:00		<i>tba</i>		
17:30				
18:00		Dinner		
18:30				
19:00				
19:30		Poster Session		
...				
Thursday	10.08.2017	08:30	Paola Fiscaro	Ocean Acidification: an Emerging Metrological Challenge
		09:00		
		09:30	Annarita Baldan	The Challenge of Measuring Trace Levels of Gas Pollutants and Short-Lived Species in Air
		10:00		
		10:30		Coffee Break
		11:00	Bettina Liebmann	Microplastics in the Environment
		11:30		
		12:00		Lunch
		12:30		
		13:00		
		13:30	Julian Gröbner	Solar UV Radiation Metrology: Supporting Health and Climate Research
		14:00		
		14:30		<i>tba</i>
		15:00		
		15:30		Coffee Break
		16:00		
16:30		Exercise		
17:00				
17:30				
18:00		Dinner		
18:30				
19:00				
19:30		Poster Session		
...				
Friday	11.08.2017	08:30	Anders Bergman	Metrology for High Voltage Direct Current
		09:00		
		09:30	Daniela Rupp	Diffraction Imaging of Nanoparticles and Nanoplasma Dynamics
		10:00		
		10:30		Coffee Break
		11:00	Bernd Engel	Smart Metering (<i>not the final title</i>)
11:30				
12:00		Lunch		

updated: 06.06.2017