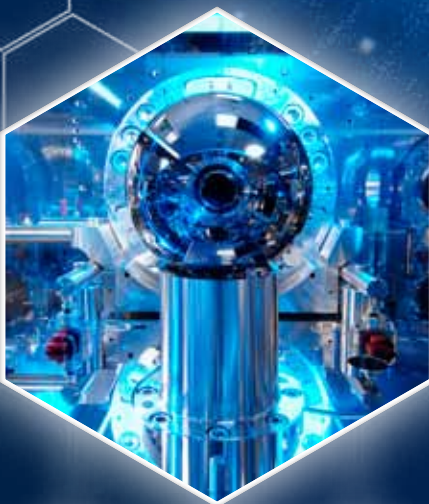


# International Summer School on Metrology 2015

24–28 August 2015  
Program



	Monday, 24 August	Tuesday, 25 August	Wednesday, 26 August	Thursday, 27 August	Friday, 28 August		
08:30		Ekkehard Peik: Time and Atomic Clocks	Graham Machin: Principles of Temperature Measurements and Practical Applications	Franz-Josef Ahlers: Quantum Standards for Electrical Units	Michela Segla: Metrology in Chemistry		
09:00							
09:30			Coffee break	Coffee break	Coffee break	Coffee break	
10:00							
10:30			Rudolf Thalmann: Principles and Applications of Dimensional Metrology	Marek Šmíd: Optical Radiometry and Photometry - who cares?	Gert Rietveld: Electric Power and Energy Measuring Techniques	Christian Koch: Subjective Quantities in Metrology: Characterisation of Hearing and Sound	
11:00							
11:30				Lunch	Lunch	Lunch	Lunch
12:00							
12:30				Stephan Mieke: Measurement Uncertainty	Marcus Petz: Data Fusion in Dimensional Metrology	Thomas Bruns: Realization and Dissemination of the Units for Force and Acceleration	
13:00							
13:30				Welcome / Introduction	Stephan Mieke: Measurement Uncertainty	Stuart Davidson: Redefinition of the SI unit of mass	
14:00							
14:30	Peter Ulbig: International Organizations and Structures of Metrology			Stephan Mieke: Measurement Uncertainty – Résumé and Discussion			
15:00							
15:30		Coffee break		Coffee break	Coffee break	Coffee break	
16:00							
16:30		Stephan Mieke: Measurement Uncertainty		Group 1: Measurement Uncertainty Exercise Group 2: Guided Tour	Group 1: Guided Tour Group 2: Measurement Uncertainty Exercise	Dorothea Knopf: Practical Aspects of Mass Measurements	
17:00							
17:30			Dinner	Dinner	Dinner		
18:00							
18:30			Dinner	Dinner	Dinner		
19:00							
19:30			Poster set up / Get together	Poster Presentation	Poster Presentation	Poster Presentation	
20:00							

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Braunschweig und Berlin**

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As of: 10/14

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