

Program

Wednesday

07. June 2023

Thursday

08. June 2023

Friday

09. June 2023

9:00		R. Zenobi Analytical Applications of Tip-Enhanced Raman Spectroscopy	N. Kumar Nanoscale Investigation of Surface Catalytic Processes using Tip-Enhanced Raman Spectroscopy
9:15			
9:30	Registration	Katrin F. Domke Geometric and electronic redox properties of single molecules probed with EC-TERS and plasmon-supported break-junction experiments	Andreas Zumbusch Non-linear Raman microscopy with electronic enhancement
9:45			
10:00			
10:15	Opening remarks		
10:30	Vikas Kumar Fundamentals of Raman spectroscopy	Coffee break	Coffee break
10:45			
11:00			
11:15	Thomas Bocklitz Photonic Data Science: Data pipelines for the analysis of vibrational spectral data	Dmitry Levshov Raman spectroscopy of carbon-nanotube-based 1D van der Waals structures	Pavel Matousek Spatially Offset Raman Spectroscopy - Probing Deep inside Turbid Materials
11:30			
11:45			
12:00	Lunch	Lunch and posters	Lunch and posters
12:15			
12:30			
12:45			
13:00			
13:15			
13:30			
13:45	Mirjana Dimitrievska Raman spectroscopy at the nanoscale: from materials to devices	Sebastian Heeg Surface-Sensitive Raman scattering by Transferable Nanoporous Plasmonic Membranes	Philipp Kukura Making Raman spectroscopy ultrafast
14:00			
14:15			
14:30	Mauro Pasta Characterising battery electrolytes via operando Raman microspectroscopy	Christoph Stampfer Raman imaging of gated graphene and twisted bilayer graphene	YIP
14:45			
15:00			
15:15	Coffee break	Coffee and posters	Carin R. Lightner Instrumentation and Artifacts in Raman Optical Activity
15:30			
15:45	Instrument Demo		Concluding remarks
16:00			
16:15		Interactive Session	
16:30			
16:45			
17:00			
17:15			Networking Apero
17:30			