

Wednesday
February 3rd 2016

Thursday
February 4th 2016

Friday
February 5th 2016

8:30	HCI J Registration		
9:00	HCI J3 Opening Remarks	HCI J3 Ricardo Tagliapietra, Renishaw What can be done with an Raman Microscope of ultimate generation?	HCI J3 Roberto Lorenzi, Milano-Bicocca Application of Raman spectroscopy for the study of glasses and related materials.
9:30	HCI J3 Sebastian Schlücker, UDE Introduction into the principles of Raman spectroscopy and its applications in microscopy.	HCI J3 Ute Schmidt, WITec New instrumentation and data analysis for confocal Raman imaging and correlative techniques	HCI J3 Ewelina Lipiec, ETH TERS-breaking the diffraction limit
10:00			
10:30	HCI J3 Sebastian Schlücker, UDE Introduction into the principles of Raman spectroscopy and its applications in microscopy.	Coffee Break	Coffee Break
11:00	Coffee Break		HCI J3 Jens Kreisl, LIST Wavelength-dependent Raman Microscopy for characterizing oxide based materials
11:30		HCI J3 Anna de Juan, UB Chemometrics for Raman hyperspectral image analysis. Interpreting the measurement.	
12:00	HCI J3 Introduction of Participants #1		HCI J3 Emanuel Lörtscher, IBM Raman spectroscopy: From stress measurement in micro- and nanostructures to single molecule sensing
12:30		HCI J3 Discussion Forum	
13:00	Fusion Meal, HCI F Lunch		
13:30		Fusion Meal, HCI F Lunch	Fusion Meal, HCI F Lunch
14:00	HCI J3 Introduction of Participants #2		
14:30	Coffee Break	HCI J4 Burgi Gierlinger, BOKU Raman Microscopy on organic materials.	HCI J3 James P Best, EMPA Raman spectroscopy as a technique to understand the mechanical behaviour of materials
15:00	HCI J3 Chih-Jen Shih, ETH Raman spectroscopy for probing graphene chemistry		
15:30		HCI J4 Tobias Keplinger, ETH Raman Microscopy- a strong analytical tool for the characterization of functionalized wood.	
16:00	Hands On Session (Active Participant)	HCI J4 Kang Soo Lee, ETH Towards a high throughput Raman-activated microbial cell sorting in an automated platform	Hands On Session (Active Participant)
16:30			
17:00		Social Event Apéro bQm	
17:30	Hands On Session (Active Participant)		
18:00			
18:30		Social Event Führung Sternwarte	
19:00			