



Raman Workshop 2019

03-05 June 2019

ETH Zurich, Hönggerberg Campus, HCI J3

[www.map.ethz.ch/raman-workshop](http://www.map.ethz.ch/raman-workshop)

## Preliminary Program

Monday, 03 June		Tuesday, 04 June		Wednesday, 05 June	
09.00	Registration	09.00	Renato Zenobi (ETH Zurich)	09.00	Lukas Novotny (ETH Zurich)
09.45	Opening Remarks				
10.00	Eric Reusser (ETH Zurich)	09.45	Ilaria Zardo (University of Basel, CH) Phonons and phonon transport in semiconductor nanowires	09.45	Jana Kalbacova (Horiba Scientific, D)
		10.30	Coffee Break	10.30	Coffee Break
11.00	Coffee Break	10.45	Admir Masic (Massachusetts Institute of Technology, USA)	10.45	Nuno Valente (F. Hoffmann-La Roche, CH) The usage of Raman spectroscopy in the pharmaceutical industry
11.15	Jürgen Popp (Friedrich Schiller University Jena, D) Novel biological analysis assays utilizing Raman spectroscopy	11.30	Junior Talk 2	11.30	Junior Talk 3
12.00	Lunch Break	12.00	Lunch Break	12.00	Lunch Break
13.00	Miguel Bañares (Spanish National Research Council CSIC, ES) Raman spectroscopy during catalysis, in situ and operando methods	13.00	Andrea Ferrari (University of Cambridge, GB)	13.00	Andreas Zumbusch (University Konstanz, D) Coherent Raman Scattering Microscopy
13.45	Junior Talk 1	13.45	Sarah Bohndiek (University of Cambridge, GB) Raman spectroscopy for disease diagnosis and monitoring	13.45	To be announced
14.15	Coffee Break				
14.30	Tiziana Lombardo (Swiss National Museum, CH) Raman analyses to answer questions of cultural relevance: examples from the conservation science lab of the Swiss National Museum	14.30	Coffee Break	14.30	Coffee Break
		14.45	Interactive Sessions	14.45	Motohiko Murakami (ETH Zurich)
15.30	Instrument Demos			15.30	Concluding Remarks
		16.00	Networking Aperó		