

Session W – “Nanoscopy”

Friday, April 14th 2023, 09h00 – 11h00

Lecture Hall 6

Chair: *tba*

Co-Chair: *tba*

KN26	09h00 - 09h40	<i>N. Kumar</i>	“Label-free Biomolecular Analysis at the Nanoscale using Tip enhanced Raman Spectroscopy”
O85	09h40 - 10h00	<i>U. Yilmaz</i>	“Introducing flat, silicon ATR for bottom illuminated AFM-IR measurements”
O86	10h00 - 10h20	<i>C. Krafft</i>	“Classification of single cells and identification of infections by optical photothermal infrared spectroscopy and imaging”
O87	10h20 - 10h40	<i>K. Kronenberg</i>	“Combining elemental and molecular bioimaging techniques to investigate pathological tissue types”
O88	10h40 - 11h00	<i>Y. Pandey</i>	“Nanoscale investigation of phase-separated ternary lipid monolayer using tip-enhanced Raman spectroscopy (TERS)”