



LABEL FREE SPECTRO-MICROSCOPY, workshop's program
Lecture Hall of Max Planck Institute of Quantum Optics
15th-16th of November 2018

Thursday 15.11.2018

- 14:00-15:30** Prof. Sunney Xie, Harvard University: Coherent Raman scattering microscopy: Label Free vibrational imaging for biology and medicine.
- 15:30-16:30** Coffee break and poster session
- 16:30-18:00** Prof. Vahid Sandoghdar, MPL: Tracking individual proteins and viruses at high spatial and temporal resolution using Interferometric Scattering Microscopy (iSCAT).
- 18:00-20:00** Poster session and dinner

Friday 16.11.2018

- 10:00-11:30** Prof. Nick Stone, University of Exeter: Probing and imaging native biomolecular signals for clinical diagnostics using broad band vibrational spectroscopy.
- 11:30-13:00** Prof Ji-Xin Cheng, Boston University: Highly sensitive chemical microscopy in the mid-infrared.
- 13:00-15:00** Lunch and poster session
- 15:00-17:30** Prof. Dario Polli, Polytechnic Milan: Stimulated Raman scattering with broadband detection.
- 17:30-19:00** Prof. Marcus Cicerone, NIST: Fingerprint Coherent Raman Imaging and Applications to Biology.