

Optical Detection Techniques in Nanoscience

The symposium focuses on optical detection techniques in nanoscience. These techniques combine a high temporal and spatial resolution and offer the possibility to study a wide range of nanostructures and nanoparticles.

When? April 29th, 2 pm

Where? P602

Topics:

- Spatial Modulation Spectroscopy
- Common Path Interferometry of Single Nanoparticles
- Time Resolved Diffraction Measurements of Nanostructure Arrays
- Cavity Optomechanics at the Nanoscale Using Evanescent Optical Fields

Speakers:

- Vincent Juvé
Université Lyon, France
- Paul Ruijgrok
Universiteit Leiden, The Netherlands
- Damiano Nardi
Università Cattolica del Sacro Cuore, Brescia, Italy
- Georg Anetsberger
Max-Planck Institute of Quantum Optics, Garching, Germany

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