

## Symposium Diffractive Imaging (SYDI)

jointly organized by  
the Molecular Physics Division (MO) and  
the Atomic Physics Division (A)

Jochen Küpper  
Fritz-Haber-Institut der MPG  
Faradayweg 4-6  
14195 Berlin  
jochen@fhi-berlin.mpg.de

## Overview of Invited Talks and Sessions

(lecture room E 415)

### Invited Talks

SYDI 1.1	Fr	10:30–11:00	E 415	<b>Flash diffraction imaging with X-ray lasers</b> — ●JANOS HAJDU
SYDI 1.2	Fr	11:00–11:30	E 415	<b>The hitchhikers guide to cryo-electron tomography - A voyage to the inner space of cells</b> — ●JUERGEN PLITZKO
SYDI 1.3	Fr	11:30–12:00	E 415	<b>Far-Field Optical Nanoscopy by Optical Switching</b> — ●ANDREAS SCHÖNLE, STEFAN HELL
SYDI 1.4	Fr	12:00–12:30	E 415	<b>Coherent Diffractive Imaging at LCLS</b> — ●HENRY CHAPMAN
SYDI 2.1	Fr	14:00–14:30	E 415	<b>High Harmonic Generation from Molecules: Prospects for ultra-fast imaging of molecular structure and dynamics</b> — ●JONATHAN MARANGOS
SYDI 2.2	Fr	14:30–15:00	E 415	<b>Time-resolved diffraction from selectively aligned molecules</b> — ●ERNST FILL, MARTIN CENTURION, PETER RECKENTHÄLER, WERNER FUSS, FERENC KRAUSZ
SYDI 2.3	Fr	15:00–15:30	E 415	<b>Imaging Molecules from Within: Ultra-fast Structure Determination of Molecules via Photoelectron Holography with Free Electron Lasers.</b> — ●JOACHIM ULLRICH, FATON KRASNIQI, BENNAEUR NAJJARI, ALEXANDER VOITKIV, SASCHA EPP, DANIEL ROLLES, ARTEM RUDENKO, LOTHAR STRÜDER
SYDI 2.4	Fr	15:30–16:00	E 415	<b>Ultrafast processes and imaging of clusters</b> — ●THOMAS MÖLLER

### Sessions

SYDI 1.1–1.4	Fr	10:30–12:30	E 415	<b>Imaging of biological systems</b>
SYDI 2.1–2.4	Fr	14:00–16:00	E 415	<b>Diffractive Imaging of complex molecules in the gas-phase</b>