

Symposium Single Molecule Spectroscopy of Nanoobjects (SYSM)

veranstaltet vom
Fachverband Molekülphysik (MO)

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Übersicht der Hauptvorträge und Fachsitzungen

(Hörsaal VMP 8 HS)

Hauptvorträge

SYSM 1.1	Do	10:30–11:10	VMP 8 HS	Dynamics of Semiconductor Nanocrystals and Quantum dot- Dye Assemblies — ●CHRISTIAN VON BORCZYKOWSKI
SYSM 1.2	Do	11:10–11:50	VMP 8 HS	Ultrafast spectroscopy of nanoplasmonic systems — ●MARKUS LIP- PITZ
SYSM 1.3	Do	11:50–12:30	VMP 8 HS	Hot Brownian Motion and Photothermal Correlation Spectroscopy — ●ROMY RADÜNZ, DANIEL RINGS, KLAUS KROY, FRANK CICHOS
SYSM 2.1	Do	14:00–14:40	VMP 8 HS	Single Emitters Coupled to Optical Nano-Antennas — TIM H. TA- MINIAU, FERNANDO D. STEFANI, ALBERTO GONZALEZ-CURTO, ●NIEK F. VAN HULST
SYSM 2.2	Do	14:40–15:20	VMP 8 HS	Tracking of transport dynamics in living cells — ●RALF BAUSINGER, CHRISTIAN JÜNGST, ANDREAS ZUMBUSCH
SYSM 2.3	Do	15:20–16:00	VMP 8 HS	Photoswitching microscopy with subdiffraction optical resolution — ●MARKUS SAUER, MIKE HEILEMANN, SEBASTIAN VAN DE LINDE
SYSM 3.1	Do	16:30–17:10	VMP 8 HS	Fluorophores as optical sensors for local forces — ●STEFAN MARAW- SKE, DENIS DÖRR, DANIEL SCHMITZ, AXEL KOSLOWSKI, YOU LU, HEL- MUT RITTER, WALTER THIEL, CLAUS A.M. SEIDEL, RALF KÜHNEMUTH
SYSM 3.2	Do	17:10–17:50	VMP 8 HS	Single molecule studies of electronic excitation energy transfer: From transfer rates and mechanisms to manipulation — ●THOMAS BASCHE
SYSM 3.3	Do	17:50–18:30	VMP 8 HS	Femtosecond Time-Resolved Spectroscopy of Single Molecules — ●RICHARD HILDNER, DAAN BRINKS, NIEK F. VAN HULST

Fachsitzungen

SYSM 1.1–1.3	Do	10:30–12:30	VMP 8 HS	Single Molecule Spectroscopy of Nanoobjects I
SYSM 2.1–2.3	Do	14:00–16:00	VMP 8 HS	Single Molecule Spectroscopy of Nanoobjects II
SYSM 3.1–3.4	Do	16:30–18:45	VMP 8 HS	Single Molecule Spectroscopy of Nanoobjects III