

## DYNAMICS OF ELECTRON TRANSFER PROCESSES AT SURFACES (SYET)

Jointly organized by  
 Magnetism (MA)  
 Metal- and Material Physics (MM)  
 Surface Physics (O)

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## OVERVIEW OF INVITED TALKS AND SESSIONS

(lecture room HSZ 04)

## Invited Talks

SYET 1.1	Thu	10:00	(HSZ 04)	<b>Ultrafast coherent control of Spin- and magnetization dynamics,</b> <u>Theo Rasing</u>
SYET 1.2	Thu	10:30	(HSZ 04)	<b>Spin-dependent dynamics of electrons at ferromagnetic surfaces,</b> <u>Martin Weinelt</u> , Anke B. Schmidt, Martin Pickel, Markus Donath
SYET 1.3	Thu	11:00	(HSZ 04)	<b>Electronic structure and coupled electron/atom dynamics of alkali atoms on noble metals,</b> <u>Hrvoje Petek</u>
SYET 1.4	Thu	11:30	(HSZ 04)	<b>Ab initio calculation of charge transfer at surfaces,</b> <u>Daniel Sánchez-Portal</u>
SYET 1.5	Thu	12:00	(HSZ 04)	<b>Damping of the surface plasmon resonance in metal nanoparticles: mechanisms operating on the femtosecond timescale,</b> <u>F. Hubenthal</u> , C. Hendrich, F. Träger
SYET 1.6	Thu	12:30	(HSZ 04)	<b>Time-resolved electron injection from the excited state of anchored molecules into semiconductors,</b> <u>Frank Willig</u> , Lars Gundlach, Ralph Ernstorfer, Volkhard May, Petter Persson, Rainer Eichberger, Silke Felber

## Sessions

SYET 1	<b>Dynamics of electron transfer processes at surfaces</b>	Thu 10:00–13:00	HSZ 04	SYET 1.1–1.6
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