

Vacuum Science and Technology Division Fachverband Vakuumphysik und Vakuumtechnik (VA)

Stylios Varoutis
Karlsruhe Institute of Technology
Institute for Technical Physics (ITEP)
Hermann-von-Helmholtz-Platz 1
76344 Eggenstein-Leopoldshafen
stylios.varoutis@kit.edu

Overview of Invited Talks and Sessions

(Lecture hall HSZ 301; Poster P2/OG2)

Invited Talks of the joint Symposium SKM Dissertation Prize 2023 (SYSD)

See SYSD for the full program of the symposium.

SYSD 1.1	Mon	9:30–10:00	HSZ 04	Diffusion of antibodies in solution: from individual proteins to phase separation domains — ●ANITA GIRELLI
SYSD 1.2	Mon	10:00–10:30	HSZ 04	Intermediate Filament Mechanics Across Scales — ●ANNA V. SCHEPERS
SYSD 1.3	Mon	10:30–11:00	HSZ 04	Ultrafast Probing and Coherent Vibrational Control of a Surface Structural Phase Transition — ●JAN GERRIT HORSTMANN
SYSD 1.4	Mon	11:00–11:30	HSZ 04	Electro-active metasurfaces employing metal-to-insulator phase transitions — ●JULIAN KARST
SYSD 1.5	Mon	11:30–12:00	HSZ 04	The role of unconventional symmetries in the dynamics of many-body systems — ●PABLO SALA

Sessions

VA 1.1–1.5	Mon	9:30–12:00	HSZ 301	Vacuum Technology: New Developments and Applications
VA 2.1–2.2	Mon	14:00–16:00	P2/OG2	Vacuum Technology: New Developments and Applications – Poster