

Symposium SKM Dissertation Prize 2023 (SYSD)

jointly organised by
the divisions of the Condensed Matter Section (SKM)

Sarah Köster
Georg-August-Universität Göttingen
Friedrich-Hund-Platz 1
37077 Göttingen
sarah.koester@uni-goettingen.de

The divisions belonging to the Condensed Matter Section (SKM) of the DPG annually award the SKM Dissertation Prize. The prize acknowledges outstanding research during the PhD work in the research areas of SKM completed in 2021 or 2022, and its excellent oral presentation. Based on nominations, a jury consisting of the chairpersons of all SKM divisions has selected five finalists for the award to present their work in this symposium. The winner will be selected after the symposium and publicly announced Tuesday, March 28th in the afternoon during the ceremonial session.

Overview of Invited Talks and Sessions

(Lecture hall HSZ 04)

Invited Talks

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

SYSD 1.1–1.5	Mon	9:30–12:00	HSZ 04	SKM Dissertation Prize
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