

Symposium SKM Dissertation Prize 2025 (SYSD)

jointly organised by
all divisions of the Condensed Matter Section of the DPG

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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 doctoral studies in the research areas of the SKM completed in 2023 or 2024, and its excellent oral presentation. Based on nominations, a jury consisting of the chair persons of all SKM divisions has selected five finalists to present their work in this symposium. The winner will be selected after the symposium and publicly announced Tuesday, March 18, 2025 in the afternoon during the ceremonial session (Lecture hall H1 (Audimax) starting at 16:00).

Overview of Invited Talks and Sessions

(Lecture hall H2)

Invited Talks

SYSD 1.1	Mon	9:30–10:00	H2	Nanoscale Chemical Analysis of Ferroic Materials and Phenomena — •KASPER AAS HUNNESTAD
SYSD 1.2	Mon	10:00–10:30	H2	Advanced Excitation Schemes for Semiconductor Quantum Dots — •YUSUF KARLI
SYSD 1.3	Mon	10:30–11:00	H2	Aspects and Probes of Strongly Correlated Electrons in Two-Dimensional Semiconductors — •CLEMENS KUHLENKAMP
SYSD 1.4	Mon	11:00–11:30	H2	Mean back relaxation and mechanical fingerprints: simplifying the study of active intracellular mechanics — •TILL MÜNKER
SYSD 1.5	Mon	11:30–12:00	H2	Coherent Dynamics of Atomic Spins on a Surface — •LUKAS VELDMAN