

Symposium SKM Dissertation Prize 2026 (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 between October 2023 and 2025, 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 10, 2026 in the afternoon during the ceremonial session (Lecture hall HSZ/AUDI starting at 16:00).

Overview of Invited Talks and Sessions

(Lecture hall HSZ/0002)

Invited Talks

SYSD 1.1	Mon	9:30–10:00	HSZ/0002	Stochastic-Calculus Approach to Non-equilibrium Statistical Physics — •CAI DIEBALL
SYSD 1.2	Mon	10:00–10:30	HSZ/0002	Nonuniform magnetic spin textures for sensing, storage and computing applications — •SABRI KORALTAN
SYSD 1.3	Mon	10:30–11:00	HSZ/0002	Anomalous Quantum Oscillations beyond Onsager’s Fermi Surface Paradigm — •VALENTIN LEEB
SYSD 1.4	Mon	11:00–11:30	HSZ/0002	Coherent Control Schemes for Semiconductor Quantum Systems — •EVA SCHÖLL
SYSD 1.5	Mon	11:30–12:00	HSZ/0002	On stochastic thermodynamics under incomplete information: Thermodynamic inference from Markovian events — •JANN VAN DER MEER