Symposium SKM Dissertation Prize 2024 (SYSD)

jointly organized by

the divisions of the Condensed Matter Section (SKM)

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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 PhD work in the research areas of SKM completed in 2022 or 2023, 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 19th in the afternoon during the ceremonial session.

Overview of Invited Talks and Sessions

(Lecture hall H 2032)

Invited Talks

| SYSD 1.1 | Mon | 9:30-10:00 | H 1012 | Nonequilibrium dynamics in constrained quantum many-body sys- |
|------------|-----|-------------|---------|---|
| SYSD 1.2 | Mon | 10:00-10:30 | H 1012 | tems — •JOHANNES FELDMEIER Controlled Manipulation of Magnetic Skyrmions: Generation, Mo- |
| CVCD 1 9 | Man | 10.20 11.00 | II 1019 | tion and Dynamics — •LISA-MARIE KERN |
| SYSD 1.3 | Mon | 10:30-11:00 | H 1012 | Interactions within and between cytoskeletal filaments — •CHARLOTTA LORENZ |
| SYSD 1.4 | Mon | 11:00-11:30 | H 1012 | Field theories in nonequilibrium statistical mechanics: from |
| SYSD 1.5 | Mon | 11:30-12:00 | H 1012 | molecules to galaxies — •MICHAEL TE VRUGT Lightwave control of electrons in graphene — •TOBIAS WEITZ |

Sessions

SYSD 1.1–1.5 Mon 9:30–12:00 H 1012 SKM Dissertation Prize