

## SKM Dissertation Prize 2022 (SYSD)

jointly organised 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 award annually the SKM Dissertation Prize. The prize acknowledges outstanding research during the PhD work in the research areas of SKM completed in 2020 or 2021, and its excellent oral presentation. Based on nominations a jury formed by the chairpersons of all SKM divisions has selected four finalists for the award to present their work in this symposium. The winner will be selected after the symposium and publicly announced Tuesday, September 6th, in the afternoon during the ceremonial session.

## Overview of Invited Talks and Sessions

(Lecture hall H2)

### Invited Talks

SYSD 1.1	Mon	10:15–10:45	H2	<b>Charge localisation in halide perovskites from bulk to nano for efficient optoelectronic applications</b> — ●SASCHA FELDMANN
SYSD 1.2	Mon	10:45–11:15	H2	<b>Nonequilibrium Transport and Dynamics in Conventional and Topological Superconducting Junctions</b> — ●RAFFAEL L. KLEES
SYSD 1.3	Mon	11:15–11:45	H2	<b>Probing magnetostatic and magnetotransport properties of the antiferromagnetic iron oxide hematite</b> — ●ANDREW ROSS
SYSD 1.4	Mon	11:45–12:15	H2	<b>Quantum dot optomechanics with surface acoustic waves</b> — ●MATTHIAS WEISS

### Sessions

SYSD 1.1–1.4	Mon	10:15–12:15	H2	<b>SKM Dissertation Prize</b>
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