

Symposium SKM Dissertation-Prize 2018 (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 award a Dissertation Prize in 2018 again. The prize acknowledges outstanding research during the PhD work in the research areas of SKM completed in 2016 or 2017, and its excellent oral presentation. Based on nominations a jury formed by 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 13th, in the afternoon during the ceremonial session.

Overview of Invited Talks and Sessions

(Lecture room HE 101)

Invited Talks

SYSD 1.1	Mon	11:00–11:20	HE 101	Optical detection of charge carrier dynamics in a self-assembled quantum dot — ●ANNIKA KURZMANN
SYSD 1.2	Mon	11:20–11:40	HE 101	Carbon nanotubes as electrically driven on-chip light sources — ●FELIX PYATKOV
SYSD 1.3	Mon	11:40–12:00	HE 101	Surely you're joking, Mr. Feynman? The breakdown of diagrammatic perturbation theory — ●THOMAS SCHÄFER, ALESSANDRO TOSCHI, KARSTEN HELD
SYSD 1.4	Mon	12:00–12:20	HE 101	Ground-state cooling of a mechanical oscillator in hybrid nanoconductors — ●PASCAL STADLER, GIANLUCA RASTELLI, WOLFGANG BELZIG
SYSD 1.5	Mon	12:20–12:40	HE 101	Electron-phonon interactions beyond the two-temperature approximation — ●LUTZ WALDECKER

Sessions

SYSD 1.1–1.5	Mon	11:00–12:40	HE 101	SKM Dissertation-Prize 2018
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