

## Symposium SAMOP Dissertation-Prize 2018 (SYAD)

jointly organized by all divisions of the section AMOP

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The divisions of the section AMOP award a PhD prize 2018. The prize acknowledges outstanding research from a PhD work, and its excellent written and oral presentation. Eligible for nomination were outstanding PhD theses from the research fields of AMOP completed in 2016 or 2017. Based on the nominations, a jury formed by representatives of the AMOP research areas selected four finalists for the award. The finalists are invited to present their research in this dissertation-prize symposium. Right after the symposium, the awardee will be selected by the prize committee.

### Overview of Invited Talks and Sessions

(Lecture room RW HS)

#### Invited Talks

SYAD 1.1	Tue	10:30–11:00	RW HS	<b>Integrated photonic quantum walks in complex lattice structures</b> — •MARKUS GRAEFE
SYAD 1.2	Tue	11:00–11:30	RW HS	<b>Testing the Quantumness of Atom Trajectories</b> — •CARSTEN ROBENS
SYAD 1.3	Tue	11:30–12:00	RW HS	<b>Engineering and probing topological bands with ultracold atoms</b> — •NICK FLÄSCHNER
SYAD 1.4	Tue	12:00–12:30	RW HS	<b>Statistical signatures of many-particle interference</b> — •MATTIA WALSCHAERS

#### Sessions

SYAD 1.1–1.4	Tue	10:30–12:30	RW HS	<b>SAMOP Dissertation-Prize</b>
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