## Symposium SAMOP Dissertation Prize 2024 (SYAD)

jointly organized by all divisions of the section AMOP

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The divisions of the section AMOP award a PhD prize 2023. 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 2022 or 2023. 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. The winner will be announced in the beginning of the Awards Symposium on Tuesday afternoon.

## Overview of Invited Talks and Sessions

(Lecture hall Paulussaal)

## **Invited Talks**

SYAD 1.1	Mon	14:30-15:00	Paulussaal	Quantum steering of a Szilárd engine — •Konstantin Beyer
SYAD $1.2$	Mon	15:00-15:30	Paulussaal	Does a disordered Heisenberg quantum spin system thermalize?
				— •Titus Franz
SYAD $1.3$	Mon	15:30-16:00	Paulussaal	Quantum optical few-mode models for lossy resonators —
				•Dominik Lentrodt
SYAD 1.4	Mon	16:00-16:30	Paulussaal	Non-Hermitian topology and directional amplification — •CLARA
				Wanjura

## Sessions

SYAD 1.1–1.4 Mon 14:30–16:30 Paulussaal **SAMOP Dissertation Prize**