SAMOP 2023 – SYAD Overview

## Symposium SAMOP Dissertation Prize 2023 (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 2021 or 2022. 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 hall E415)

## **Invited Talks**

SYAD 1.1	Mon	14:30-15:00	E415	Quantum gas magnifier for sub-lattice resolved imaging of 3D quan-
				tum systems — •Luca Asteria
SYAD 1.2	Mon	15:00-15:30	E415	From femtoseconds to femtometers – controlling quantum dynamics
				in molecules with ultrafast lasers — •Patrick Rupprecht
SYAD 1.3	Mon	15:30-16:00	E415	Particle Delocalization in Many-Body Localized Phases —
				•Maximilian Kiefer-Emmanouilidis
SYAD 1.4	Mon	16:00-16:30	E415	Feshbach resonances in a hybrid atom-ion system — •PASCAL
				Weckesser

## Sessions

SYAD 1.1–1.4 Mon 14:30–16:30 E415 **SAMOP Dissertation Prize Symposium (SYAD)**