## Symposium SAMOP Dissertation Prize 2025 (SYAD)

jointly organised by all divisions of the section AMOP

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The topical divisions within SAMOP jointly award a PhD prize 2025. 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 SAMOP completed in 2023 or 2024. Based on the nominations and independent reviewing, a jury of SAMOP representatives selected four finalists for presentation of their research in the framework of this dissertation prize symposium. Right after the symposium, the awardee will be selected by the prize committee. The winner will be announced in the course of the DPG Ceremonial Session (Festsitzung) on Tuesday afternoon.

## Overview of Invited Talks and Sessions

(Lecture hall HS 1+2)

## **Invited Talks**

SYAD 1.1	Mon	14:30-15:00	$\rm HS~1{+}2$	
SYAD 1.2	Mon	15:00 - 15:30	$ m HS~1{+}2$	in time-resolved spectroscopy — •JULIAN LÜTTIG Time-resolving quantum dynamics in atoms and molecules with
5111D 1.2	WIOII	10.00 10.00	110 1   2	intense x-ray lasers and neural networks — •ALEXANDER MAGUNIA
SYAD 1.3	Mon	15:30-16:00	$\rm HS~1{+}2$	How rotation shapes the decay of diatomic carbon anions — •VIVIANE C. SCHMIDT
SYAD 1.4	Mon	16:00-16:30	${ m HS} \ 1{+}2$	Interstellar stardust from stellar explosions recorded in a deep-
				ocean ferromanganese crust within the last 10 million years $-$
				•Dominik Koll

## Sessions

SYAD 1.1–1.4 Mon 14:30–16:30 HS 1+2 SAMOP Dissertation Prize Symposium