

Symposium SAMOP Dissertation-Prize 2019 (SYAD)

jointly organized by all divisions of the section AMOP

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The divisions of the section AMOP award a PhD prize 2019. 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 2017 or 2018. 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 U Audimax)

Invited Talks

SYAD 1.1	Tue	10:30–11:00	U Audimax	Quantum States and their Marginals: from Multipartite Entanglement to Quantum Error-Correcting Codes — ●FELIX HUBER
SYAD 1.2	Tue	11:00–11:30	U Audimax	The Uniform Electron Gas at Warm Dense Matter Conditions — ●SIMON GROTH
SYAD 1.3	Tue	11:30–12:00	U Audimax	Relativistically intense laser-microplasma interactions (and potential applications) — ●TOBIAS OSTERMAYER
SYAD 1.4	Tue	12:00–12:30	U Audimax	Motional quantum state engineering for quantum logic spectroscopy of molecular ions — ●FABIAN WOLF

Sessions

SYAD 1.1–1.4	Tue	10:30–12:30	U Audimax	SAMOP Dissertation-Prize
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