

Symposium SAMOP Dissertation-Prize 2016 (SYAD)

jointly organized by all divisions of the section AMOP

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The divisions of the section AMOP award a PhD prize 2016. 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 2014 or 2015. Based on the nominations, a jury formed by representatives of the AMOP research units and of jDPG has selected four finalists for the award. The finalists are invited to present their research in this symposium. The awardee will be selected from the finalists after the symposium by the prize committee. The committee members in 2016 are Dieter Bauer (Rostock) from the Atomic Physics Division (A), Andreas Görtler (Schwabmünchen) for the Short Time-scale Physics Division (K), Gereon Niedner-Schatteburg (Kaiserslautern) for the Molecular Physics Division (MO), Robin Golser (Wien) for the Mass Spectrometry Division (MS), Navid Mahdizadeh (Zürich) for the Plasma Physics Division (P), Vahid Sandoghdar (Erlangen) for the Quantum Optics and Photonics Division (Q), Andreas Hartmann (Hannover) as a representative of the Young DPG, and Andreas Buchleitner (Freiburg) as Chairman of the section AMOP.

Overview of Invited Talks and Sessions

(Lecture room e415)

Invited Talks

SYAD 1.1	Tue	11:00–11:30	e415	Artificial gauge fields and topology with ultracold atoms in optical lattices — ●MONIKA AIDELSBURGER
SYAD 1.2	Tue	11:30–12:00	e415	Many-body physics with impurities in ultracold quantum gases — ●FABIAN GRUSDT
SYAD 1.3	Tue	12:00–12:30	e415	How to determine the handedness of single molecules — ●MARTIN PITZER
SYAD 1.4	Tue	12:30–13:00	e415	Quantum systems under gravitational time dilation — ●MAGDALENA ZYCH

Sessions

SYAD 1.1–1.4	Tue	11:00–13:00	e415	SAMOP Dissertation-Prize
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