

Symposium SAMOP Dissertation-Prize 2014 (SYAD)

jointly organized by all divisions of the section AMOP

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The divisions of the section AMOP award a PhD prize 2014. The prize acknowledges excellent research from PhD work and its excellent oral and written dissemination. Eligible for nomination were scientifically excellent PhD theses from the research fields of AMOP completed in 2012 or 2013.

Based on the nominations, a jury formed by the heads of the AMOP research units and a representative of jDPG, has selected four finalists for the award. They have been 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 2014 are Thomas Möller (Berlin) from the Atomic Physics Division (A), Andreas Görtler (Berg) for the Short Time-scale Physics Division (K), Gereon Niedner-Schatteburg (Kaiserslautern) for the Molecular Physics Division (MO), Clemens Walther (Hannover) for the Mass Spectrometry Division (MS), Bernhard Unterberg (Jülich) for the Plasma Physics Division (P), Andreas Buchleitner (Freiburg) for the Quantum Optics and Photonics Division (Q), Sebastian Heupts (Heidelberg) as a representative of the Young DPG, and Matthias Weidemüller (Heidelberg) as Chairman of the section AMOP.

The winner will be honoured during the Ceremonial Session on Wednesday, March 19th.

Overview of Invited Talks and Sessions

(Lecture room: Audimax)

Invited Talks

SYAD 1.1	Tue	10:30–11:00	Audimax	Rotationally resolved fluorescence spectroscopy - from neurotransmitter to conical intersection — ●CHRISTIAN BRAND
SYAD 1.2	Tue	11:00–11:30	Audimax	Quantum simulations with ultracold atoms: Beyond standard optical lattices — ●PHILIPP HAUKE
SYAD 1.3	Tue	11:30–12:00	Audimax	Degenerate quantum gases of alkaline-earth atoms — ●SIMON STELLMER
SYAD 1.4	Tue	12:00–12:30	Audimax	One step beyond entanglement: general quantum correlations and their role in quantum information theory — ●ALEXANDER STRELTSOV

Sessions

SYAD 1.1–1.4	Tue	10:30–12:30	Audimax	Symposium SAMOP Dissertation-Prize 2014
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