Symposium SAMOP Dissertation-Prize 2013 (SYAD)

jointly organized by all divisions of the section AMOP

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The divisions of the section AMOP award a PhD prize 2013. 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 2011 or 2012.

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 2013 are Thomas Möller (Berlin) from the Atomic Physics Division (A), Marcus Motzkus (Heidelberg) for the Molecular Physics Division (MO), Clemens Walther (Hannover) for the Mass Spectrometry Division (MS), Ferdinand Schmidt-Kaler (Mainz) 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 Plenary Session on Thursday, March 21st.

Overview of Invited Talks and Sessions

(lecture room E 415)

Invited Talks

SYAD 1.1	Wed	11:00–11:30	E 415	**Photonic Quantum Computing** — •Stefanie Barz
SYAD 1.2	Wed	11:30–12:00	E 415	**Comparative Studies on some Blackcurrant Odorants and Fruit Esters using a Combination of Microwave Spectroscopy and Quantum Chemical Calculations** — •Halima Mouhib
SYAD 1.3	Wed	12:00–12:30	E 415	**The Standard Model under Extreme Conditions: The g-Factor of Highly Charged Ions** — •Sven Sturm
SYAD 1.4	Wed	12:30–13:00	E 415	**Entanglement and Interference of Identical Particles** — •Malte Christopher Tichy

Sessions

SYAD 1.1–1.4	Wed	11:00–13:00	E 415	**SAMOP Dissertation-Prize 2013**