Symposium SAMOP Dissertation-Prize 2015 (SYAD)

jointly organized by all divisions of the section AMOP

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The divisions of the section AMOP award a PhD prize 2015. 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 2013 or 2014.

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 2015 are Dieter Bauer (Rostock) from the Atomic Physics Division (A), Andreas Görtler (München) 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), 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 Matthias Weidemüller (Heidelberg) as Chairman of the section AMOP.

The winner will be honoured in the Plenary Session on Wednesday, March 23th.

Overview of Invited Talks and Sessions

(Lecture room: C/HSW)

Invited Talks

SYAD 1.1	Tue	11:00–11:30	C/HSW	**Temporal quantum correlations and hidden variable models** — •Costantino Budroni
SYAD 1.2	Tue	11:30–12:00	C/HSW	**Towards a quantum internet** — •Andreas Reiserer
SYAD 1.3	Tue	12:00–12:30	C/HSW	**X-ray Imaging of Ultrafast Dynamics in Single Clusters** — •Daniela Rupp
SYAD 1.4	Tue	12:30–13:00	C/HSW	**Coherent ultrafast imaging in the extreme ultraviolet - from cancer cell classification to optical vortex generation for phase-structured illumination** — •Michael Zürch

Sessions

SYAD 1.1–1.4	Tue	11:00–13:00	C/HSW	**Symposium SAMOP Dissertation-Prize 2015**