

S-AMOP Dissertation Prize Symposium (SYDP)

jointly organized by all divisions of the section AMOP

The divisions belonging to the section AMOP of the DPG award in 2010 a PhD prize. 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. Its members are in 2010 the professors U. Becker, W. Ertmer, M. Fleischhauer, K. D. Weltmann, J. M. Rost (preceding), Drs. M. Schmitt and A. Görtler and from the jDPG A. C. Heinrich.

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 2008 or 2009.

The winner will be announced and the prize awarded during the Festsitzung, Tuesday March 9th.

Overview of Invited Talks and Sessions

(lecture room F 107)

Invited Talks

SYDP 1.1	Mo	16:30–17:00	F 107	Experimental all-optical one-way quantum computing — ●ROBERT PREVEDEL
SYDP 1.2	Mo	17:00–17:30	F 107	Benchmarks and statistics of entanglement dynamics — ●MARKUS TIERSCH
SYDP 1.3	Mo	17:30–18:00	F 107	Squeezed Light For Gravitational Wave Astronomy — ●HENNING VAHLBRUCH
SYDP 1.4	Mo	18:00–18:30	F 107	High-precision mass measurements with Penning traps — ●SEBASTIAN GEORGE

Sessions

SYDP 1.1–1.4	Mo	16:30–18:30	F 107	AMOP Dissertation Prize Symposium
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