ULTRACOLD DIPOLAR GASES (SYDG)

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ÜBERSICHT DER HAUPTVORTRÄGE UND FACHSITZUNGEN

(Hörsaal HV)

Hauptvorträge

SYDG 1.1	Do	10:40	(HV)	**Theoretical challenges of ultracold dipolar gases**, Mikhail Baranov
SYDG 1.2	Do	11:25	(HV)	**Optical production of ultracold polar molecules**, Dave de Mille
SYDG 1.3	Do	12:10	(HV)	**Dipolar effects on spin-mixing inside a spin-1 condensate**, Li You
SYDG 2.1	Do	14:00	(HV)	**Investigation of dipole-dipole interaction in a chromium Bose-Einstein condensate**, Jürgen Stuhler
SYDG 2.2	Do	14:45	(HV)	**Spin-3 Chromium Bose-Einstein Condensates**, Luis Santos
SYDG 2.3	Do	15:30	(HV)	**Thomas-Fermi solution for trapped dipolar Bose-Einstein condensate**, Claudia Eberlein
SYDG 2.4	Do	16:00	(HV)	**Rotating ultracold dipolar gases**, Klaus Osterloh

Fachsitzungen

SYDG 1	**Ultracold dipolar gases I**	Do 10:40–12:55	HV	SYDG 1.1–1.3
SYDG 2	**Ultracold dipolar gases II**	Do 14:00–16:30	HV	SYDG 2.1–2.4