

Symposium Spin Coherence in Solids (SYSC)

jointly organized by
Magnetismus (MA),
Halbleiterphysik (HL), and
Dünne Schichten (DS)

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Overview of Invited Talks and Sessions

(lecture room BAR SCHÖ)

Invited Talks

SYSC 1.1	Wed	9:30–10:00	BAR SCHÖ	Optical Pumping of Nuclear Spins in Semiconductor Quantum Dots — •X. MARIE, B. URBASZEK, T. AMAND, O. KREBS, A. LEMAÎTRE, P. VOISIN, B. EBLE, C. TESTELIN, M. CHAMARRO
SYSC 1.2	Wed	10:00–10:30	BAR SCHÖ	Dyakonov-Perel' Spin-Dynamics in GaAs Quantum Wells — •RICHARD HARLEY
SYSC 1.3	Wed	10:30–11:00	BAR SCHÖ	Quantum dot spins in optical microcavities — •RUDOLF BRATSCHITSCH
SYSC 1.4	Wed	11:00–11:30	BAR SCHÖ	Spin relaxation in quasi-one-dimensional electron systems: transition from 2D to 1D — •ALEXANDER HOLLEITNER
SYSC 1.5	Wed	11:30–12:00	BAR SCHÖ	Triggering phase-coherent spin packets by pulsed electrical spin injection across an Fe/GaAs Schottky barrier — •BERND BESCHOTEN
SYSC 1.6	Wed	12:00–12:30	BAR SCHÖ	Quantum Spin Hall Effect in HgTe Quantum Well Structures — •HARTMUT BUHMANN

Sessions

SYSC 1.1–1.6	Wed	9:30–12:30	BAR SCHÖ	Spin Coherence in Solids
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