

Symposium Electron dynamics in chiral systems (SYCS)

jointly organized by
the Atomic Physics Division (A),
the Molecular Physics Division (MO), and
the Quantum Optics and Photonics Division (Q)

Arno Ehresmann
University of Kassel
Institute of Physics and CinSaT
Heinrich-Plett-Str. 40
34132 Kassel
ehresmann@physik.uni-kassel.de

Thomas Baumert
University of Kassel
Institute of Physics and CinSaT
Heinrich-Plett-Str. 40
34132 Kassel
baumert@physik.uni-kassel.de

Christiane Koch
University of Kassel
Institute of Physics
Heinrich-Plett-Str. 40
34132 Kassel
christiane.koch@uni-kassel.de

Overview of Invited Talks and Sessions

(Lecture room: Audimax)

Invited Talks

SYCS 1.1	Mon	10:30–11:00	Audimax	Electron dynamics in chiral systems: From structure determination to violation of fundamental symmetries — ●ROBERT BERGER
SYCS 1.2	Mon	11:00–11:30	Audimax	Electron Scattering in Chiral Photoionization: probing fundamental electron-molecule interactions to chiral molecular recognition — ●IVAN POWIS
SYCS 1.3	Mon	11:30–12:00	Audimax	Enantiomer Identification of Chiral Molecules in Mixtures using Microwave Three-Wave Mixing — ●MELANIE SCHNELL
SYCS 1.4	Mon	12:00–12:30	Audimax	Mass-selective circular dichroism spectroscopy of chiral molecules — ●ULRICH BOESL

Sessions

SYCS 1.1–1.4	Mon	10:30–12:30	Audimax	Electron Dynamics in Chiral Systems
SYCS 2.1–2.6	Mon	14:00–16:00	BEBEL HS213	Chiral Systems (contributed session by MO)

The posters contributing to this symposium are part of session MO 10, Tue, 16:30 – 18:30: MO 10.24 – MO 10.28.