Symposium Anderson Localization in Nonlinear and Many-Body Systems (SYAL)

jointly organized by
Dynamics and Statistical Physics Division (DY),
Semiconductor Physics Division (HL),
Metal and Material Physics Division (MM), and
Low Temperature Physics Division (TT)

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Overview of Invited Talks and Sessions

(lecture room BAR SCHÖ)

Invited Talks

SYAL 1.1	Mon	14:00–14:30	BAR SCHÖ	**Delocalization by nonlinearity and interactions in systems with disorder** — •Dima Shepelyansky
SYAL 1.2	Mon	14:30–15:00	BAR SCHÖ	**Absence of Diffusion in a Fröhlich-Spencer-Wayne model for nonlinear random systems** — •Serge Aubry
SYAL 1.3	Mon	15:00–15:30	BAR SCHÖ	**Anderson localization and nonlinearity in disordered photonic lattices** — •Yaron Silberberg
SYAL 1.4	Mon	15:30–16:00	BAR SCHÖ	**Many Body Localization** — •Boris Altshuler
SYAL 1.5	Mon	16:00–16:30	BAR SCHÖ	**Localized states and interaction induced delocalization in Bose gases with quenched disorder** — •Thomas Nattermann
SYAL 1.6	Mon	16:30–17:00	BAR SCHÖ	**Single-particle and many-body Anderson localizations with Bose-Einstein condensates** — •Laurent Sanchez-Palencia

Sessions

SYAL 1.1–1.6	Mon	14:00–17:00	BAR SCHÖ	**Anderson Localization in Nonlinear and Many-Body Systems**