Symposium Fast Ion Beams in Nuclear, Atomic and Molecular Physics Research (SYIB)

jointly organized by
the Atomic Physics Division (A)
the Mass Spectrometry Division (MS), and
the Molecular Physics Division (MO)

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Overview of Invited Talks and Sessions

(lecture room V55.22)

Invited Talks

SYIB 1.1	Tue	10:30–11:00	V55.22	**Nuclear physics with stored highly-charged radioactive ions** — •Yuri Litvinov
SYIB 1.2	Tue	11:00–11:30	V55.22	**High Precision Laser Spectroscopy at the Storage Ring ESR** — •Wilfried Nörtershäuser
SYIB 1.3	Tue	11:30–12:00	V55.22	**Storage-ring measurements of hyperfine-induced one-photon transitions in highly charged ions** — •Stefan Schippers
SYIB 1.4	Tue	12:00–12:30	V55.22	**Low-Temperature Molecular Recombination from fast Electron and Ion Beams** — •Oldrich Novotny
SYIB 2.1	Tue	14:00–14:30	V55.22	**Ion induced fragmentation of large (bio)molecules** — •Thomas Schlathölter
SYIB 2.2	Tue	14:30–15:00	V55.22	**Using femtosecond lasers for determining the structure and dynamics of complex molecules** — •Jason Greenwood
SYIB 2.3	Tue	15:00–15:30	V55.22	**Fast beam momentum spectroscopy on XUV excited molecular ions** — •Henrik Pedersen
SYIB 2.4	Tue	15:30–16:00	V55.22	**Electron Emission from Hot Stored Molecular and Cluster Anions** — •Michael Lange, Klaus Blaum, Christian Breitenfeldt, Michael Froese, Sebastian Menk, Andreas Wolf, Swarup Das, Manas Mukherjee

Sessions

SYIB 1.1–1.4	Tue	10:30–12:30	V55.22	**Fast Ion Beams in Nuclear, Atomic and Molecular Physics Research I**
SYIB 2.1–2.4	Tue	14:00–16:00	V55.22	**Fast Ion Beams in Nuclear, Atomic and Molecular Physics Research II**