

Symposium Atomic and Plasma Physics at FAIR (SYAP)

jointly organized by
the Atomic Physics Division (A),
the Quantum Optics and Photonics Division (Q), and
the Mass Spectrometry Division (MS)

Stefan Schippers
Universität Giessen
Leihgesterner Weg 217
35392 Giessen
Stefan.Schippers@physik.uni-
giessen.de

Thomas Stöhlker
Helmholtz-Institut Jena
Fröbelstieg 3
07743 Jena
t.stoehlker@gsi.de

Matthias Weidemüller
Universität Heidelberg
Im Neuenheimer Feld 226
69120 Heidelberg
weidemueller@uni-heidelberg.de

Overview of Invited Talks and Sessions

(Lecture room P 1)

Invited Talks

SYAP 1.1	Tue	11:00–11:30	P 1	Electrons and ions meet ultracold atoms — •HERWIG OTT
SYAP 1.2	Tue	11:30–12:00	P 1	Interrogating strongly bound electrons about fundamental physics — •JOSÉ R. CRESO LÓPEZ-URRUTIA
SYAP 1.3	Tue	12:00–12:30	P 1	Strong-field effects in heavy-ion collisions — •ANDREY SURZHYKOV, VLADIMIR YEROKHIN, THOMAS STÖHLKER, STEPHAN FRITZSCHE
SYAP 1.4	Tue	12:30–13:00	P 1	Laser-based high photon flux XUV sources and applications in atomic physics — •JAN ROTHHARDT, ROBERT KLAS, STEFAN DEMMLER, MAXIM TSCHERNAJEV, JENS LIMPert, ANDREAS TÜNNERMANN

Sessions

SYAP 1.1–1.4	Tue	11:00–13:00	P 1	Atomic and Plasma Physics at FAIR
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