

## Working Group on Accelerator Physics Arbeitskreis Beschleunigerphysik (AKBP)

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### Overview of Invited Talks and Sessions

(Lecture hall SCH/A117; Poster P4)

#### Topical Talks

AKBP 1.1	Mon	9:30–10:00	SCH/A117	<b>Recent Developments at S-DALINAC</b> — ●D. SCHNEIDER, M. ARNOLD, J. BIRKHAN, U. BONNES, A. BRAUCH, L. B. DINGELDEIN, J. ENDERS, R. GREWE, K. IDE, L. JÜRGENSEN, M. MEIER, C. M. NICKEL, N. PIETRALLA, V. PRUY, F. SCHLIESSMANN, T. ZIMMERMANN
AKBP 1.2	Mon	10:00–10:30	SCH/A117	<b>Status of Source and Delivery of Spin-Polarized Electron Beams at ELSA</b> — ●MICHAEL SWITKA, KLAUS DESCH, DENNIS PROFT, AXEL SPREITZER
AKBP 2.1	Mon	11:00–11:30	SCH/A117	<b>From ELBE to DALI - Superconducting Electron Accelerators in Dresden</b> — ●ANDREAS WAGNER, ULF LEHNERT, ANDRE ARNOLD, MANFRED HELM, SEBASTIAN MÄHRLEIN, RAFFAEL NIEMCZYK, RONG XIANG
AKBP 5.1	Tue	9:30–10:00	SCH/A117	<b>Generation and Acceleration of In-Target Gold Fission Fragments using the ATLAS-3000 Laser System</b> — ●LAURA D. GEULIG, VERONIKA KRATZER, ERIN GRACE FITZPATRICK, MAXIMILIAN J. WEISER, JÖRG SCHREIBER, PETER G. THIROLF
AKBP 6.1	Tue	11:00–11:30	SCH/A117	<b>Efficient high energy and high-repetition-rate proton acceleration from cryogenic hydrogen foil targets</b> — ●STEFAN ASSENBAUM, MARTIN REHWALD, PAWEŁ ORDYNA, JOSHUA SCHILZ, MAXIMILIAN MÜLLER, THOMAS STREIL, JULIAN GARREIS, THOMAS KLUGE, SEBASTIAN GÖDE, MAXENCE GAUTHIER, CHRISTOPHER SCHÖNWÄLDER, ULRICH SCHRAMM, KARL ZEIL
AKBP 10.1	Wed	15:00–15:30	SCH/A117	<b>Multiscale longitudinal electron bunch characteristics of LWFA bunches determined by single-shot CTR spectroscopy</b> — ●ALEXANDER DEBUS, MAXWELL LABERGE, OMID ZARINI, SUSANNE SCHÖBEL, JESSICA TIEBEL, FINN-OLE CARSTENS, NICO WROBEL, RICHARD PAUSCH, KLAUS STEINIGER, YEN-YU CHANG, JURJEN COUPERUS CABADAČ, ALEXANDER KÖHLER, THOMAS KURZ, RAFAL ZGADZAJ, MICHAEL DOWNER, MICHAEL BUSSMANN, ULRICH SCHRAMM, ARIE IRMAN
AKBP 12.1	Thu	9:30–10:00	SCH/A117	<b>Cutting-edge research and technology at KIT's advanced accelerator facilities</b> — ●ERIK BRÜNDERMANN

#### Sessions

AKBP 1.1–1.3	Mon	9:30–10:45	SCH/A117	<b>Electron Accelerators and Sources I</b>
AKBP 2.1–2.5	Mon	11:00–12:30	SCH/A117	<b>Electron Accelerators and Sources II</b>
AKBP 3.1–3.6	Mon	15:00–16:30	SCH/A117	<b>Diagnostics</b>
AKBP 4.1–4.5	Mon	16:45–18:00	SCH/A117	<b>Beam Dynamics</b>
AKBP 5.1–5.4	Tue	9:30–10:45	SCH/A117	<b>Plasma Accelerators, Ions I</b>
AKBP 6.1–6.5	Tue	11:00–12:30	SCH/A117	<b>Plasma Accelerators, Ions II</b>

AKBP 7.1–7.6	Tue	14:00–15:30	SCH/A117	<b>Ion and Medical Accelerators</b>
AKBP 8.1–8.10	Wed	9:30–11:00	P4	<b>Poster AKBP</b>
AKBP 9.1–9.6	Wed	11:00–12:30	SCH/A117	<b>RF Cavities I</b>
AKBP 10.1–10.4	Wed	15:00–16:15	SCH/A117	<b>Plasma Accelerators, Diagnostics I</b>
AKBP 11.1–11.4	Wed	16:30–17:30	SCH/A117	<b>Plasma Accelerators, Diagnostics II</b>
AKBP 12.1–12.5	Thu	9:30–11:00	SCH/A117	<b>Novel Accelerators I</b>
AKBP 13.1–13.4	Thu	11:30–12:30	SCH/A117	<b>Novel Accelerators II</b>
AKBP 14.1–14.3	Thu	15:00–15:45	SCH/A117	<b>RF Cavities II</b>
AKBP 15.1–15.3	Thu	16:00–17:30	SCH/A117	<b>AKBP Prize Talks</b>
AKBP 16	Thu	18:00–19:00	SCH/A117	<b>Members' Assembly</b>

## Members' Assembly of the Working Group on Accelerator Physics

Thursday 18:00–19:00 SCH/A117