

Working Group on Accelerator physics Arbeitskreis Beschleunigerphysik (AKBP)

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Overview of Invited Talks and Sessions

(Lecture halls HSZ 301, HSZ 304, GÖR 226, and MOL 213; Poster P1C)

Invited Talks

AKBP 14.1	Thu	9:30–10:00	MOL 213	Application of Machine Learning to Beam Diagnostics — •ELENA FOL
AKBP 14.2	Thu	10:00–10:30	MOL 213	Towards Micro-Bunching Control at Storage Rings with Reinforcement Learning — •TOBIAS BOLTZ
AKBP 14.3	Thu	10:30–11:00	MOL 213	Towards Reinforcement Learning Based Optimization at the Light Source BESSY II — •LUIS VERA RAMIREZ
AKBP 14.4	Thu	11:00–11:30	MOL 213	Advances in reinforcement learn for accelerator tuning at CERN — •SIMON HIRLAENDER

Sessions

AKBP 1.1–1.4	Mon	15:00–16:00	MOL 213	Particle Sources
AKBP 2.1–2.4	Mon	15:00–16:00	GÖR 226	Radiofrequency
AKBP 3.1–3.6	Mon	16:30–18:00	MOL 213	Beam Dynamics
AKBP 4.1–4.6	Mon	16:30–18:00	GÖR 226	New Accelerator Concepts
AKBP 5.1–5.6	Tue	9:30–11:00	MOL 213	Beam Dynamics
AKBP 6.1–6.5	Tue	9:30–11:00	HSZ 301	New Accelerator Concepts
AKBP 7.1–7.6	Tue	14:30–16:00	MOL 213	Diagnostics, Control and Instrumentation
AKBP 8.1–8.6	Tue	14:30–16:00	HSZ 301	New Accelerator Concepts
AKBP 9.1–9.6	Tue	16:30–18:00	MOL 213	Diagnostics, Control and Instrumentation
AKBP 10.1–10.6	Tue	16:30–18:00	HSZ 301	New Accelerator Concepts and Miscellaneous (superconducting materials)
AKBP 11.1–11.6	Wed	9:30–11:00	MOL 213	Diagnostics, Syn. radiation and FELs
AKBP 12.1–12.4	Wed	15:00–16:00	MOL 213	Electron Accelerator
AKBP 13.1–13.6	Wed	16:30–18:00	MOL 213	Free Electron Lasers
AKBP 14.1–14.4	Thu	9:30–11:30	MOL 213	Focus session: Machine Learning
AKBP 15	Thu	15:00–16:15	MOL 213	Bestowal of Prizes
AKBP 16.1–16.13	Thu	16:30–18:00	P1C	Posters
AKBP 17	Thu	19:30–21:00	HSZ 304	General Assembly of the Working Group on Accelerator Physics

Mitgliederversammlung Arbeitskreis Beschleunigerphysik

(General Assembly of the Working Group on Accelerator Physics)

Donnerstag 19:30–21:00 HSZ 304

- Bericht der Vorsitzenden
- Beschleunigerpreise
- Verschiedenes