

Programm der Sitzung

31. August 2026

2nd GSI/FAIR AI Workshop

Presentations 3

SB1, Hörsall

Mo., 31. August

14:00

Presentations 3

Sitzung | **Ort:** SB1, Hörsall

14:00–14:15 Uhr **AI chat assistant to support accelerator operations**

Sprecher

Dr. Philipp Niedermayer

14:15–14:30 Uhr **ELOG-RAG - AI-Assisted Knowledge Search for Electronic Logbooks**

Sprecher

Alexander Warth

14:30–14:45 Uhr

Beam-Based Feedbacks in SIS-SYS: Benchmarking Classical DSP and ML/AI

Sprecher

Dr. Ralph J. Steinhagen

14:45–15:00 Uhr

DeviceAutomator: making AI available for daily Accelerator Operation

Sprecher

Dr. Wolfgang Geithner

15:00–15:15 Uhr

Towards AI-Assisted Low-Energy Beamline Optimisation at the (Super-)FRS Ion Catcher

Sprecher

Dr. Timo Dickel

15:15–15:30 Uhr

Automating Accelerator Tuning at GSI/FAIR

Sprecher

Sabrina Appel

15:30–15:45 Uhr

Twin+ - Federated Digital Twin for GSI/FAIR-Assets

Sprecher

Ilias Mitrakos

15:45–16:00 Uhr

HIDA: Advancing Information and Data Science Skills Across Helmholtz

Sprecher

Dr. Christian Beilmann

16:00