



ACCELERATOR SEMINAR

Peter Hülsmann

GSI Helmholtzzentrum für Schwerionenforschung GmbH

Thursday, 28th June at 4 p.m.

KBW lecture hall

Planckstraße 1, 64291 Darmstadt

“A 80MHz rf-system for improving the spill quality at slow extraction from SIS18”

To enhance the spill quality at slow extraction from SIS18 a dedicated high frequency rf-system is under construction.

It consists mainly of an old, reactivated, somewhat modified ER from the UNILAC, a 3kW solid state amplifier and an LLRF-system for amplitude- and frequency control. The talk will give a short survey of its rf-capabilities which are expected and the current status.



Coordinator: Manuel Heilmann

Secretary: Paola Lindenberg

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