

ACCELERATOR SEMINAR

A collider's chronicle: 25 years from AGS to RHIC to EIC

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Description

Over 25 years, RHIC has pushed the boundaries of accelerator science, delivering high-performance beams for heavy-ion and polarized proton programs. This seminar highlights key milestones in machine performance, including advances in luminosity, spin dynamics, beam cooling, and flexibility of operation. As RHIC collider operation concludes and the accelerator complex transitions to support the Electron-Ion Collider project, we reflect on its technical legacy and the critical innovations that continue to shape the next generation of accelerator facilities.

Wednesday, December 3rd, 2025 at 10:15 AM

**seminar room theory
(SB3.3.170a)**

The seminar takes place exclusively in presence

Coordinator: Udo Weinrich
Secretary: Paola Lindenberg

<https://indico.gsi.de/event/23550/>