ACCELERATOR SEMINAR

Wolfram Fischer

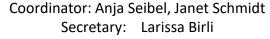
Thursday, 14. Oktober 2021 at 4 pm

Online-Seminar via Zoom (ID: 952 6046 8012 / PW: 102080)

21 years of RHIC – performance far beyond the design

The BNL Relativistic Ion Collider (RHIC) started operation more than two decades ago with a program of high-energy ion collisions. A few years later a program with polarized proton collisions was added, and the following years the program expanded further and further with ever-increasing luminosity, polarization, species combinations, energy range, and operational flexibility. The machine is now also preparing for use in the Electron-Ion Collider. We examine the path from the beginning to the present state, and outline the technical and other components and strategies to sustain a long and varied physics program.





https://indico.gsi.de/categoryDisplay.py?categId=359

