

# ACCELERATOR SEMINAR

**Wolfram Fischer**

BNL

**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.



Coordinator: Anja Seibel, Janet Schmidt  
Secretary: Larissa Birli

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