

## 42nd FAIR Council Meeting to be held at Bose Institute, Kolkata during December 03-04, 2024

FAIR is an international accelerator facility at Darmstadt, Germany which will deliver beams for research in nuclear physics, hadron physics, high energy heavy ion collisions, atomic and plasma physics. India is a Founder-Member country for this project. As part of India's in-kind contributions, India has to supply sophisticated items like power converters, vacuum chambers, beam stoppers, superconducting magnets and advanced detector systems. Indian scientists and engineers from different R&D labs and industries are engaged in designing, developing, prototyping and supply of these items having stringent technical specifications as per international standards.

- **Area:** High Energy Physics
- **Ministry/Department:** [Department of Atomic Energy \(DAE\);](#) [Department of Science and Technology \(DST\)](#)
- **Partner Agencies:** GSI Helmholtzzentrum für Schwerionenforschung GmbH, Germany
- **Nodal Centre:** [Bose Institute, Kolkata](#)
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**SCIENCE & TECHNOLOGY**



FAIR — Facility for Antiproton and Ion  
Research in Europe



# Facility for Antiproton and Ion Research (FAIR)