



## Project: Facility for Antiproton and Ion Research (FAIR)

Prof. Sibaji Raha, Bose Institute, Kolkata

Panel Discussion: Leveraging collaboration for Indian science and industry



### About the Panel Moderator:

- Sibaji Raha is a Physicist, specialising in High Energy Particle and Nuclear Physics, Astrophysics, Astroparticle Physics, Cosmology as well as a multitude of areas related to the Global Change scenario. He was born in Calcutta (now Kolkata) in 1954 and had his early education in the city, culminating in a Bachelor of Science degree in Physics from Presidency College. He had his postgraduate training in Physics in the USA, obtaining a Doctorate from the University of Texas at Austin. After several years of research and teaching in Germany and France, he returned to India to join the faculty of Saha Institute of Nuclear Physics in Kolkata in 1985, whence he moved to Bose Institute in 1991 where he has been since. He served as the Director of Bose Institute during 2006 – 2016 as also the Officiating Director of S. N. Bose National Centre for Basic Sciences, Kolkata during 2014 - 2016. Over the years, he has also held numerous concurrent visiting professorships at a number of leading universities and research laboratories all over the world, including USA, France, Germany, Japan, Italy, Brazil and other countries. After retirement from active service as Senior Professor in 2018, he continues to be associated with Bose Institute as a researcher.
- He created the National Centre for Astroparticle Physics and Space Science at the Darjeeling campus of Bose Institute, which has attained an enviable international status and reputation within a very short time. He is currently the Chairman of the Joint Scientific Council of the international Facility for Antiproton and Ion Research (FAIR) and the German Helmholtz Institute for Heavy Ion Research (GSI) in Darmstadt, Germany.
- He has authored over 300 scientific papers in leading international journals, authored/edited 8 books and also written extensively in non-technical publications on various issues. His exposure to science education, teaching and research in many countries across the globe has instilled in him an abiding interest in the history of science and society.

