

Profile of Dr. Saptarishi Chaudhuri

Dr. Saptarishi Chaudhuri is an experimental physicist, currently an Associate Professor at Raman Research Institute, Bangalore, India. He is also the lead Principal Investigator of the Technology group on quantum computing with neutral atoms and trapped ions under the **National Quantum Mission (NQM) of Department of Science and Technology (DST)**, Govt of India.

His research interests include ultra-cold atoms, Bose Einstein Condensates (BEC), Quantum computing, Quantum Optics and precision spectroscopy. He obtained PhD in experimental atomic physics from Tata Institute of Fundamental Research (TIFR) realizing BEC with neutral atoms. He had post-doctoral research experience in Ecole Normale Supérieure (ENS), Paris, France; LENS, Florence, Italy; and Center for Quantum Technologies (CQT), NUS, Singapore before joining as faculty at Raman Research Institute. He has extensive experience in building several state-of-the-art experimental facilities.