



Biography

Prof. Saha-Dasgupta works in the area of computational condensed matter physics/ materials science, and a major thrust of her research is the application of first principles electronic structure calculations to understand the physics and chemistry of novel and complex materials. She obtained her PhD degree from Calcutta University in 1995. She was a Post-doctoral Fellow/visiting scientist in ONERA, Paris; CNRS, Cergy-Pontoise, France; Max-Planck Institute, Stuttgart, Germany and IISc, Bangalore. Saha- Dasgupta joined S.N.Bose National Centre as a lecturer in 2000. She is currently Senior Professor and Director in the same Institute. In between she was Satyendra Nath Chair Professor at Indian Association for the Cultivation of Science, and head of the School of Mathematical and Computational Sciences. She has so far produced 15 PhD students and published more than 270 research papers. She is a fellow of American Physical Society, The World Academy of Sciences, Indian National Academy of Sciences, Indian Academy of Sciences, National Academy of Sciences, India, and West Bengal Academy of Sciences. She is recipient of Swarnajayanti Fellowship, MRSI-ICSC Superconductivity & Materials Science Annual Prize, DAE-Raja Ramanna prize, P. Sheel Memorial Award, Dr. A. P. J. Kalam HPC award and J. C. Bose fellowship. She headed the Max-Planck-India partner group, Advanced Materials Research Unit and Thematic Unit of Excellence on Computational Materials Science at S.N.Bose National Centre.