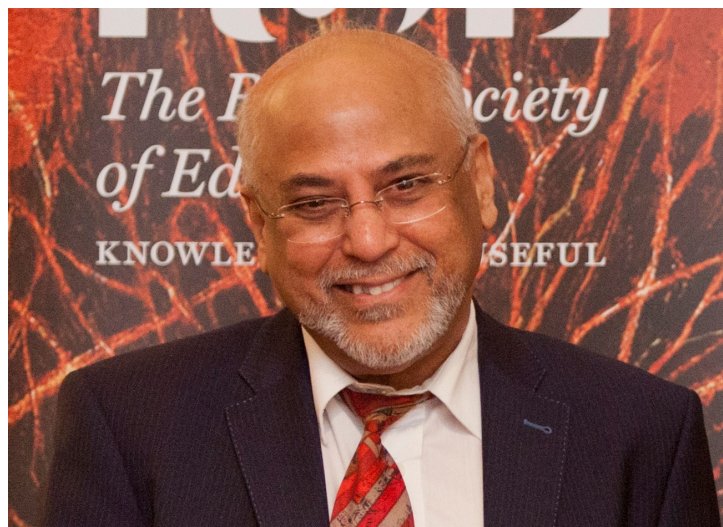


PROFILE

Prof. Swapan Chattopadhyay

F Inst P, FRSA, corrFRSE, Fellow APS, AAAS



Professor Swapan Chattopadhyay is a particle and accelerator physicist, with contributions to innovative particle colliders, synchrotron radiation sources, free electron lasers and “ultra-fast” sciences. In recent years, he helped spear-head the US-DOE initiative in “Quantum Sensors for Fundamental Science, Quantum Information Science and Computing”. Prof. Chattopadhyay is Distinguished Scientist Emeritus at Fermilab, honorary Scientific Associate at CERN, Faculty Affiliate/Guest Senior Scientist at LBNL/UC Berkeley, Adjunct Professor of Photon Sciences at SLAC/Stanford University, Visiting Professor at University of Strathclyde (Scotland), Infosys Chair Visiting Professor at IISc Bengaluru and Adjunct Professor of TIFR (ICTS). Formerly, he was the Inaugural Director of the Cockcroft Institute, UK where he held the Sir John Cockcroft Chair of Physics, Visiting Professor at the University of Oxford, Associate Laboratory Director at Thomas Jefferson National Accelerator Facility and a Senior Scientist and Director of the Center for Beam Physics at Lawrence Berkeley National Laboratory and UC Berkeley. Prof. Chattopadhyay received his PhD in Physics from University of California at Berkeley in 1982, following his Bachelor’s and Master’s degrees at the University of Calcutta and Indian Institute of Technology (Kharagpur) in India, respectively and was a post-doctoral Scientific Associate at CERN. He has served at various times as a Visiting Professor of physics at University of Virginia at Charlottesville, University of Illinois at Urbana-Champaign, Harvard University, and Imperial College London. He continues to serve on various national and international advisory committees and boards and is frequently invited as a public lecturer (Cavendish Lecture, Inaugural Sir John Cockcroft Lecture, Homi Bhabha Centenary Lecture, Meghnad Saha Lecture, etc.). Prof. Chattopadhyay is a Fellow of the American Physical Society, American Association for the Advancement of Science, Institute of Physics (UK), Royal Society for the Arts, Manufacturing and Commerce (UK), a corresponding Fellow of the Royal Society of Edinburgh (UK) and was

awarded the Berkeley Halbach Prize for pioneering the development of femtosecond x-ray sources.