

Professor Asoke K. Nandi (<http://www.brunel.ac.uk/people/asoke-k-nandi>) received the degree of Ph.D. in Physics from the University of Cambridge (Trinity College), Cambridge. He held academic positions in several universities, including Oxford and Imperial College London, as well as Finland Distinguished Professorship in Jyvaskyla. In 2013 he moved to Brunel University London. Professor Nandi is a Distinguished Visiting Professor at Tongji University and an Adjunct Professor at University of Calgary.

In 1983 Professor Nandi co-discovered the three fundamental particles known as W^+ , W^- and Z^0 , for which two of his team leaders were awarded the 1984 Nobel Prize for Physics their decisive contributions. His current research interests are in signal processing and machine learning, with applications to functional magnetic resonance data, gene expression data, communications, and biomedical data. He has authored over 550 technical publications, including 220 journal papers and four books. The h-index of his publications is 67 (Google Scholar) and ERDOS number is 2.

Professor Nandi is a Fellow of the Royal Academy of Engineering and also a Fellow of seven other institutions including the IEEE. Among the many awards he received are the Institute of Electrical and Electronics Engineers Heinrich Hertz Award in 2012, the Glory of Bengal Award for his outstanding achievements in scientific research in 2010, the Water Arbitration Prize of the Institution of Mechanical Engineers in 1999, and the Mountbatten Premium, Division Award of the Electronics and Communications Division, of the Institution of Electrical Engineers in 1998. Professor Nandi is an IEEE EMBS Distinguished Lecturer (2018-19).