

Professor Asoke K Nandi
Department of Electronic and Computer Engineering
Brunel University London

1. Personal details

Name: Professor Asoke Kumar Nandi.
Nationality: British.
Marital Status: Married.

2. Appointments

Apr, 2013 - now Professor (and former Head) of Electronic and Computer Engineering, Brunel University London, Uxbridge, Middlesex.

Mar, 1999 – Mar, 2013 Professor, David Jardine Chair of Signal Processing, Department of Electrical Engineering and Electronics, The University of Liverpool, Liverpool.

Aug, 1998 - Feb, 1999 Professor, Department of Electronic and Electrical Engineering, University of Strathclyde, Glasgow.

Dec, 1995 - Jul, 1998 Reader, Department of Electronic and Electrical Engineering, University of Strathclyde, Glasgow.

Apr, 1991 - Nov, 1995 Senior Lecturer, Department of Electronic and Electrical Engineering, University of Strathclyde, Glasgow.

Sep, 1987 - Apr, 1991 Lecturer, Department of Electrical and Electronic Engineering, Imperial College of Science, Technology and Medicine, London.

Jul, 1986 - Aug, 1987 SERC Advanced Fellow, Department of Nuclear Physics, The University of Oxford, Oxford.

Jun, 1984 - Jun, 1986 SERC Advanced Fellow, Department of Physics, Queen Mary College, London.
(During this period I was seconded to CERN, Geneva, Switzerland).

Apr, 1979 - May, 1984 Research Associate, Rutherford Appleton Laboratory, Chilton, Didcot, Oxon.

3. Professional Memberships

Fellow, The Royal Academy of Engineering, U.K. (2014).
Fellow, The Institute of Electrical and Electronics Engineers, U.S.A. (2011).
Fellow, The British Computer Society, U.K. (2007).
Fellow, The Institution of Mechanical Engineers, U.K. (2007)
Fellow, The Royal Society for Arts, Manufactures and Commerce, U.K. (2002).
Fellow, The Institution of Engineering and Technology, U.K. (1996).
Fellow, The Institute of Physics, London, U.K. (1992).

Fellow, The Institute of Mathematics and its Applications, U.K. (1989).
Fellow, The Cambridge Philosophical Society, Cambridge, U.K. (1979).
Member, The European Association for Signal Processing, Switzerland (1992).
Chartered Scientist (2004); Chartered IT Professional (2004); Chartered Engineer (1990);
Chartered Mathematician (1990); Chartered Physicist (1985).

4. Distinctions

- 2018 - Distinguished Lecturer of IEEE EMBS (2018-2019).
- 2015 - Distinguished Visiting Professor at Tongji University, Shanghai, China (from 2015).
- 2015 - Adjunct Professor at the University of Calgary, Canada (2015-2018).
- 2014 - Fellow of the Royal Academy of Engineering, U.K.
- 2014 - Visiting Professor at the Universite d'Orleans, France.
- 2012 - IEEE Communications Society Heinrich Hertz Award for Best Communications Letter.
- 2012 - Visiting Professor at the Universite d'Orleans, France.
- 2011 - Fellow of the Institute of Electrical and Electronics Engineers, U.S.A.
- 2010 - Finland Distinguished Professor Award (2010-2014).
- 2010 - Glory of Bengal Award for "outstanding achievement in scientific research".
- 2009 - Adjunct Professor at the University of Calgary, Canada (2009-12 & 2012-15).
- 2009 - Visiting Professor at the Universite d'Orleans, France.
- 2007 - Visiting Professor at the Universite d'Orleans, France.
- 2006 - Distinguished International Research Fellow at the Schulich School of Engineering, University of Calgary, Canada.
- 2006 - Visiting Professor at the Universite d'Orleans, France.
- 2000 - Freedom of the City of London.
- 2000 - Award from the Society for Machinery Failure Prevention Technology, a Division of the Vibration Institute, U.S.A.
- 1999 - The Water Arbitration Prize, Mechanical Sciences and Technologies Division Award, of the Institution of Mechanical Engineers, U.K.
- 1998 - The Mountbatten Premium, Division Award of the Electronics & Communications Division, of the Institution of Electrical Engineers, U.K.
- 1996 - Best Paper Award in a technical session of the 14th World Conference on Non-Destructive Testing, New Delhi, India.
- 1984 - A five-year Advanced Fellowship awarded by the Science and Engineering Research Council, U.K.

- 1983 - Co-discoverer of the three particles known as W^+ , W^- and Z^0 - three of the four quanta of the electroweak force. This discovery verified the unification of the electromagnetic force and the nuclear weak force. In recognition of this the 1984 Nobel Prize for Physics was awarded to two group leaders (Professors C Rubbia and S van der Meer) for their decisive roles in this project.
- 1975 - The Trinity College, Cambridge, awarded a full scholarship for the period of my research studentship in Cambridge.
- 1970 - The Prize for coming first in our school leaving examinations.

5. Qualification

Ph.D. - in High Energy Physics (1979), The University of Cambridge, Cambridge, U.K.

6. Publications

220 journal papers (total: 550 articles, including 4 research monographs), with an h-index of 67 [Google Scholar] and ERDOS number of 2.