

BIOGRAPHICAL INFORMATION OF E.V. SAMPATHKUMARAN

Name : E.V. Sampathkumaran

Date of birth : 6th December 1954

Official address :

Department of Condensed Matter Physics and Materials Science,
Tata Institute of Fundamental Research
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Date of joining TIFR : 19 August 1976

Present (Academic) Designation : Distinguished Professor at TIFR (from July 2014);

Major positions occupied in TIFR :

- Officiated as the Director, TIFR, from 22 April 2015 to 8 July 2015.
- Dean, Natural Sciences Faculty, TIFR (Feb., 2010 - July 2013)
- Chairman, Department of Condensed Matter Physics & Materials Science, TIFR (2008-2010).

Membership of Professional Bodies, Editorial Boards, Honours, Awards, etc:

- Alexander von Humboldt Fellowship - 1983-84 and for 2 months in 1996.
- Indo-Waseda Exchange Visitor (Jan. - March '88) to Japan.
- Member, Editorial Board of Pramana - J. Phys., 1996 – 2010.
- Member, Editorial Board, Solid State Communications (since November 2005).
- Member, Editorial Board, The Open Condensed Matter Physics Journal (Bentham Science Publishers).
- Member, Editorial Board, The open access journal “Journal of Magnetism” by Hindawi Publishing Corporation.
- *Honorary Professor (2001-2015), Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore.*
- Indian National Science Academy Medal for Young Scientists in 1986.

- "Associate" of Indian Academy of Sciences for the period 1987- 90.
- Materials Research Society of India Award in 1996.
- Fellow, Indian Academy of Sciences (from 1998).
- Fellow, The National Academy of Sciences, India (from 1999).
- Shanti Swarup Bhatnagar Prize (Physical Sciences), 1999.
- Fellow, Indian National Science Academy (elected in 2001).
- A spontaneous invitation by Humboldt Foundation to Germany for 3 months in 2006 “in recognition of scientific achievements”
- J.C. Bose National Fellowship from July 2008.
- Member, Asia-Pacific Academy of Materials, Elected from 2009.
- Elected Fellow (2012), Third World Academy of Sciences, Trieste, Italy.
- Member, Executive Committee, Indian Physics Association 2014-16.

Total number of publications: Close to 370

Visiting positions:

- Visiting position with Prof. R.D. Parks (Polytechnique Inst. of New York) (Feb.-May, 1981).
- Alexander Humboldt (AvH) Fellow with Prof. G. Kaindl at FU Berlin; 1983-85; for 3 months in 1988 with Prof. Kaindl.
- Indo-Waseda Exchange Visitor during January - March 1988 in Waseda University (Tokyo).
- Visiting Faculty position at the Institute of Solid State Physics, The University of Tokyo, during the period June - October 1992.
- University of Lausanne (Switzerland) in July 1996.
- AvH Fellow (Aug. - Sept. 1996) at the Univ. of Paderborn, Paderborn, Germany.
- Technical University of Dresden (Germany) in July 1998; Nov., 2000.
- Freie Universität Berlin (Germany), May-August 2002.
- Visiting Professor at The Institute for Solid State Physics, The University of Tokyo, Tokyo, Japan, for about 8 months from August 2003.

- Research Institutions in Dresden at the invitation of Humboldt Foundation during April-June 2006.

Other professional recognitions/responsibilities:

- Member, Program Advisory Committee (Condensed Matter Physics), Department of Science and Technology, Govt. of India, during the period 1995 - 98.
- Member, Committee for SERC Schools in Condensed Matter Physics, Department of Science and Technology, Govt. of India, since 1998.
- Member of National/International Advisory Committees of many International Conferences, e.g., Strongly Correlated Electron Systems, held in Vienna in July 2005, Santa Fe in 2010, Cambridge 2011; Low Temperature Physics 2014, 2017. "Novel Pressure-induced New Phenomena in Condensed Matter Systems" (Satellite meeting of ICM2006), held in Fukuoka in August 2006; International Conference on Magnetic Materials and Applications (MAGMA2013), 2013, 2014, 2015; DAE Annual Symposium (India) on Solid State Physics, 2006 & many other Indian Conferences/Workshops organised in India.
- Member, Scientific Advisory Committee, UGC-DAE Consortium for Scientific Research (since September 2005 – 2012).
- Member, Governing Council of Indian Association for the Cultivation of Science, Kolkata (2010 - 2011).
- Member, Governing Council of National Physical Laboratory, New Delhi (2010 - 2012)
- Member, Science Review Committee, SINP, Kolkata, August 2010.
- Member, Council, CAT Indore (2010 -- 2013)
- Member, Management Board (2012-), TIFR Centre for Interdisciplinary Sciences at Hyderabad.
- Member, Selection Committee for Physics, Indian National Science Academy, 2012-2014.
- Convener, Sectional Committee for Physics, Indian Academy of Sciences, 2013-2015.
- Delivered invited talks at many prestigious national and international conferences as well as at many leading institutions around the world.

Ph.D Students (directly supervised):

Dr. Indranil Das, 1995, Presently a faculty member at SINP (Calcutta).

Dr. Roop Mallik, 2000, presently a faculty member in the Department of Molecular Biology, TIFR

Dr. Subham Majumdar, 2002, presently a faculty member at IACSc, Calcutta.

Dr. Kausik Sengupta, 2006, CBS, Mumbai

Dr. Sitikantha D Das. Presently in UK doing his PDF

Dr. Tathamay Basu, 2015, Presently in Augsburg, doing his PDF

Post-doctoral fellows (directly supervised):

Dr. A. Sundaresan, 1998, Presently a Faculty Member at JNCASR, Bangalore.

Dr. E. Sudhakar Reddy 1997-98, GE India Technology Centre, Bangalore.

Dr. Mahesh Kumar Matam, 1999-2000, presently employed in Canada

Dr. Asad Niazi, 2001 presently a faculty member at Jamia Millia Islamia University

Dr. Sudhindra Rayaprol, 2003-2005, presently a scientist in IUC-DAE (Bombay).

Dr. Niharika Mohapatra (2006-2009), presently a faculty member at IIT Bhuvaneshwar

Dr. Surya Narayana. Jammalamadaka (2007-2008), presently a faculty member at IIT Hyderabad

Dr. Kaustav Mukherjee (2009 - 2012), presently a faculty member at IIT Mandi

Dr. Kiran Singh (2012 - 13), presently a Scientist at IUCDAEF, Indore.

Dr. Shuvrajyoti Bhattacharjee (2014), presently in BHU, Varanasi

Dr. Venkatesh Chandragiri (Nov 2014 –Feb., 2016).

Dr. Sanjay Upadhyay (November 2015 -)

