

Prof. Sanghamitra Bandyopadhyay

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Short Biography:

Dr. Sanghamitra Bandyopadhyay did her B Tech, M Tech and Ph. D. in Computer Science from Calcutta University, IIT Kharagpur and ISI respectively. She is currently a Professor at the Indian Statistical Institute, Kolkata, India. She has worked at the Los Alamos National Laboratory, Los Alamos, New Mexico, University of New South Wales, Sydney, Australia, University of Texas at Arlington, University of Maryland at Baltimore, Fraunhofer Institute, Germany, Tsinghua University, China, University of Rome, Italy, University of Heidelberg, Germany and Max Planck Institute for Informatik, Saarbrucken, Germany. She has also visited many other Universities and Institutes around the world for delivering invited lectures. She has served as the Program Chair and Tutorial Chair at several International Conferences and has been a member of the program/organizing committees of many. She has authored/co-authored more than 200 technical articles in international journals, book chapters, and conference/workshop proceedings. She has published five authored and edited books from publishers like Springer, World Scientific and Wiley. She has also edited journals special issues in the area of soft computing, data mining, and bioinformatics. Her research interests include computational biology and bioinformatics, soft and evolutionary computation, pattern recognition and data mining. She is a Fellow of the National Academy of Sciences, Allahabad, India (NASI), and Indian National Academy of Engineering (INAE), and senior member of the IEEE. Sanghamitra is the recipient of several prestigious awards including the Dr. Shanker Dayal Sharma Gold Medal and also the Institute Silver Medal from IIT, Kharagpur, India, in 1994, the Young Scientist Awards of the Indian National Science Academy (INSA), 2000, the Indian Science Congress Association (ISCA), 2000, the Young Engineer Award of the Indian National Academy of Engineering (INAE), 2002, the Swarnajayanti fellowship from the Department of Science and Technology (DST), 2007, and the Humboldt Fellowship from Germany, 2009. She was awarded the prestigious Shanti Swarup Bhatnagar Prize in Engineering Science, 2010.