



A short biography of Subhas Mukhopadhyay

Dr. Subhas Chandra Mukhopadhyay (M'97, SM'02, F'11) graduated from the Department of Electrical Engineering, Jadavpur University, Calcutta, India with a **Gold medal** and received the Master of Electrical Engineering degree from Indian Institute of Science, Bangalore, India. He has PhD (Eng.) degree from Jadavpur University, India and Doctor of Engineering degree from Kanazawa University, Japan.

Currently he is working as a Professor of Sensing Technology with the School of Engineering and Advanced Technology, Massey University, Palmerston North, New Zealand. He has over 24 years of teaching and research experiences.

His fields of interest include Smart Sensors and Sensing Technology, Wireless Sensor Networks, Instrumentation and Measurements, Internet of Things, Environmental Measurements, Electromagnetics, Control Engineering, Magnetic Bearing, Fault Current Limiter, Electrical Machines and numerical field calculation etc.

He has authored/co-authored **two** books and over **300** papers in different international journals, conferences and book chapter. He has edited **eleven** conference proceedings. He has also edited **eleven** special issues of international journals as lead guest editor and **fifteen** books with Springer-Verlag.

He was awarded numerous awards throughout his career and attracted over NZ \$3.5 M on different research projects.

He has delivered **195** seminars including keynote, tutorial, invited and special seminars.

He is a **Fellow** of IEEE (USA), a **Fellow** of IET (UK). He is a Topical Editor of IEEE Sensors Journal, an Associate Editor IEEE Transactions on Instrumentation and Measurements and a Technical Editor of IEEE Transactions on Mechatronics. He is the co-Editor-in-chief of the International Journal on Smart Sensing and Intelligent Systems (www.s2is.org). He was the Technical Programme Chair of ICARA 2004, ICARA 2006, CIRAS 2007 and ICARA 2009. He was the General chair/co-chair of ICST 2005, ICST 2007, IEEE ROSE 2007, IEEE EPSA 2008, ICST 2008, IEEE Sensors 2008, ICST 2010, IEEE Sensors 2010, ICST 2011 and ICST 2012. He has organized the IEEE Sensors conference 2009 at Christchurch, New Zealand during October 25 to 28, 2009 as General Chair. He is currently organizing the 7th ICST in Wellington, New Zealand during December 3-5, 2013, (<http://seat.massey.ac.nz/conferences/icst2013/>)

He is the Ex-**Chair** of the IEEE Instrumentation and Measurement Society New Zealand Chapter. He chairs the IEEE IMS Technical Committee 18 on Environmental Measurements. He is a **Distinguished Lecturer** of the IEEE Sensors Council.