

Professor Ong Chong Kim, National University of Singapore

Education

Nanyang University, Singapore
BSc in Physics, 1967
Singapore Teacher Training College
Cert. in Education, 1968
University of Manitoba, Winnipeg, Manitoba, Canada
MSc in Physics, 1971; Ph.D in Physics, 1973
Institute of Physics, London, UK
Fellow and Chartered Physicist, 2002
Outstanding Researcher Award, National University of Singapore, 2010

Professional Positions

Professor, Associate Professor, Assistant Professor, Sr. Lecturer, Lecturer Physics,
National University of Singapore (06/1981-)
Vice President, Singapore National Academy of Science (1998 – 2000)
President, Institute of Physics Singapore (1996 – 2000)

Editorial Board Member of Editorial Board, Superconductor Science and Technology,
(IOP.UK) (2000-2004); Int J of Phys B (World Scientific); Mod Phys Letter B
(World Scientific) (2000-2006)

Research Interests

Superconductivity, magnetism and ferroelectricity; Microwave measurements and materials characterization; Electromagnetic materials and photonics; Electronics and nanostructures of oxide thin films; Microwave electronics.

Publications

More than 488 papers in international refereed journals; H-index:33; co-authored a book entitled “Microwave Electronics: Measurement and Materials Characterization” published by John Wiley in March 2004; United States Patent (Patterned Ferroelectric Thin Films for Microwave devices, pub. no: US2006/0201415A1, pub. date: Sept 14, 2006)