

Dr. Abraham Anthony Chen is Professor Emeritus in the Department of Physics at the University of the West Indies, Mona, Jamaica. He holds a B.Sc. degree in Physics and Mathematics from Boston College (1960); a M.A. in Teaching from Harvard University (1961); a M. Sc. in Atmospheric Physics from the University of Maryland (1967) and a Ph.D. in Atmospheric Physics from the University of the West Indies, Mona (1972).

His research interest includes Atmospheric Physics and Meteorology, Environmental and Energy Studies and Physics Education. He has been the Principal Investigator/ Co-Principal Investigator for several funded projects. He has published works in books, journal articles and conference papers and reports to government and industry. His refereed publication lists over 30 titles and most notably he served as the Lead author for the Small Island Section of Chapter 11 (Regional Projections) of Working Group I publication (Climate Change 2007, The Physical Science Basis) for Intergovernmental panel on Climate Change (IPCC) 4th Assessment, when IPCC shared the 2007 Nobel Peace Prize with Vice President Al Gore.

His years of service in teaching began in the 1960s as a high school teacher in Massachusetts, USA, and he was Assistant Professor at Clark College in Atlanta. He began as a lecturer in the Physics Department in 1968 and later became Senior Lecturer and then a Professor. He served as the head of the Physics Department of the University of the West Indies, Mona from 1981-85 and again from 1991-1993. Though retired since 2004, he still keeps an office at the Physics Department where he teaches part-time.