



**Prof. The Hon. Cardinal Warde** is President of the Caribbean Diaspora for Science, Technology and Innovation, Interim Executive Director of the Caribbean Science Foundation, and a professor of Electrical Engineering at the Massachusetts Institute of Technology (MIT). His research focuses on the development of optoelectronic neural co-processors for brain-like computing, multispectral-polarimetric imaging sensors, infrared projection displays and holographic displays. He is an inventor on twelve patents, and has published three book chapters in addition to over one-hundred-fifty technical papers on optical materials, devices and systems. Since 1997, Professor Warde has served as the Faculty Director of the MITES program at MIT (a six-week intensive program in science and engineering for gifted under-represented minority high-school seniors).

Professor Warde is a fellow of the Optical Society of America, and a former Associate Editor of the Journal of Display Technology. He is the recipient of honorary doctorate degrees in science from Universidad Carlos III de Madrid and the University of the West Indies. He has served on the US National Science Foundation Small Business Advisory Committee, on the Board of Trustees of Stevens Institute of Technology, and on the boards of several small high-technology companies. Dr. Warde founded Optron Systems, Inc. in 1982, and in 1999 co-founded Radiant Images, Inc. which was subsequently acquired by Hoya Corp. of Japan.

He is a native of Barbados, and received the Companion of Honour Award (the second highest honour awarded by the Government of Barbados) in 2003. He serves as a scientific advisor to the Governments of Barbados and Belize. He graduated from the Stevens Institute of Technology (with high honor) in 1969, and received the M.Phil. and Ph.D. degrees in physics in 1971 and 1974, respectively, from Yale University.