

Biographical Sketch of Harindra Joseph Fernando

Harindra Joseph Fernando is currently the Wayne and Diana Murdy Endowed Professor of Engineering and Geosciences at University of Notre Dame. He received his education at the University of Sri Lanka, the Johns Hopkins University and was a post-doctoral fellow at California Institute of Technology. He is a Fellow of the American Society of Mechanical Engineers, American Physical Society, American Meteorological Society and the American Association for the Advancement of Science. He was elected to the European Academy in 2009. He received *docteur honoris causa* from University of Grenoble, France, in 2014 and *Doctor of Laws Honoris Causa* from University of Dundee, Scotland in 2016. He is the *Editor-in-Chief* of the Journal of Environmental Fluid Dynamics and an Editor of the journals Theoretical and Computational Fluid Dynamics and Journal of Non-Linear Processes in Geophysics and an Associate Editor of the Proceedings of the Royal Society (London). He has published more than 300 papers spanning some 60 international archival Journals, covering basic fluid dynamics, experimental methods, oceanography, atmospheric sciences, environmental sciences and engineering, air pollution, alternative energy sources, acoustics, heat transfer and hydraulics and fluids engineering. He was a Principal Investigator of many international field experiments, including MATERHORN, PERDIGAO, CASPER, ASIRI, ASIRI-RAWI, MISO-BOB and C-FOG.