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Dr. Edriss S. Titi received his PhD in 1986 under the supervision of Ciprian Foias. Currently he holds the Nonlinear Mathematical Sciences Professorial Chair at the University of Cambridge, UK; he is a University Distinguished Professor and the Arthur Owen Professor of Mathematics at Texas A&M University.

Dr. Titi's research in applied and computational mathematics lies at the interface between rigorous applied analysis and physical applications. Specifically, in studying Euler, the Navier-Stokes, and other related nonlinear partial differential equations. The applications include fluid mechanics, oceanic and atmospheric dynamics, and their coupling with moisture micro-physics in clouds formation, turbulence and data assimilation for weather and climate prediction.

Dr. Titi is a Fellow of the American Mathematical Society, the Society of Industrial and Applied Mathematics, the John Simon Guggenheim Memorial Foundation, USA, and the Institute of Physics, UK. He is also the recipient of many international scientific awards including the Humboldt Research Award and the Einstein Visiting Fellow. He is also a co-recipient of the Society for Industrial and Applied Mathematics (SIAM) Prize on Best Paper in Partial Differential Equations (2009), and the 2020 International Consortium of Chinese Mathematicians Best Paper Award (Gold Medal).