Mircea Grigoriu

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Professor Mircea Grigoriu worked for over 25 years on applications of probabilistic concepts to engineering in an attempt to improve design practice. His research has been communicated in over 150 papers published in technical journals and 3 books dealing with the development of probabilistic models for random actions acting on physical systems and the reliability analysis of these systems.

Professor Grigoriu's research and education efforts have been recognized by the 1993 IASSAR Research Prize, the 1998 SAE Distinguished Probabilistic Methods Education Award, the election to the Romanian Academy of Technical Sciences (2004), the 2002 Alfred Freudenthal Medal, the 2003 Daniel M. Lazar’29 Excellence in Teaching Award, the title of Doctor Honoris Causa, Technical University of Civil Engineering, Bucharest, Romania (2004), and the 2005 Norman Medal of ASCE. He also has a remarkable record of professional activities. For example, Professor Grigoriu is on the editorial board of the Probabilistic Engineering Mechanics, Structural Safety journals, International Journal of Reliability and Safety, and Structure and Infrastructure Engineering Journal, and he was the Editor in Chief for the Journal of Engineering Mechanics.