



JORGE ANGELES' RESUME

Jorge Angeles graduated as an Electromechanical Engineer at *Universidad Nacional Autónoma de México* (UNAM) in 1969, from which he also received the M.Eng. degree in Mechanical Engineering in 1970; in 1973, Angeles obtained the Ph.D. degree in Applied Mechanics from Stanford University. Between 1973 and 1984, Angeles served at UNAM as Associate Professor, Professor, Chairman of the Graduate Division of Mechanical Engineering and Associate Dean of Graduate Studies in Electrical and Mechanical Engineering. Since 1984, Angeles is with the Department of Mechanical Engineering, McGill University, where he is affiliated with the Centre for Intelligent Machines. Angeles has held Visiting Professorships at the Technical University of Munich—Alexander von Humboldt Research Award—and at Nanyang Technological University, Singapore, where he also held a Nanyang Professorship in 2001 and 2002. Angeles is also Honorary Professor of Tianjin University, China. Publications include various books in the areas of kinematics and dynamics of mechanical systems as well as numerous technical papers in refereed journals and conference proceedings. His research interests focus on design theory and methodology, besides the theoretical and computational aspects of multibody mechanical systems for purposes of design and control. Apart from his research activities, Professor Angeles is a consultant to various Canadian and international organizations in matters of automation, mechanical design, and robotics. Professor Angeles is a Fellow of RSC, The Academies of Arts, Humanities and Sciences of Canada; an ASME Fellow; a Fellow of the Canadian Society for Mechanical Engineering; an IEEE Fellow; Past-President of IFToMM, the *International Federation for the Promotion of Mechanism and Machine Science*; a Honorary Member of IFToMM; a James McGill Professor of Mechanical Engineering at McGill University; the holder of a NSERC Design Engineering Chair; and member of various professional and learned societies.

Professional registration as an engineer includes Quebec, Mexico, and Germany.