



JESÚS ERNESTO ARIAS GONZÁLEZ

Centro de Investigación y de Estudios Avanzados del I.P.N.

Mexico

Dr. Arias González began working in the Departamento de Recursos del Mar of CINVESTAV-Unidad Mérida in 1994, after a doctoral fellowship with Ecole Pratique des Hautes Etudes and the CONACYT-SPHERE Program. He is currently a researcher and full professor with CINVESTAV, Unit Merida in Yucatan. He has founded and is responsible for the Laboratorio de Ecología de Ecosistemas de Arrecifes Coralinos (LEEAC). His research interests include three primary areas related to coral reef ecology: Landscape ecology; ecosystem diversity and function; and connectivity between fish and corals in reefs of the Gulf of Mexico and Caribbean. Coral reef ecosystem studies have driven him towards the study of complex systems.

He had a fellowship from the Education Ministry of France from 1996 to 1998 to conduct coral reef research in collaboration with the Centre de Biologie et d'Ecologie Tropicale et Méditerranéenne. In 2002 he did a sabbatical in the Australian Institute of Marine Science. He participated in a pioneer research based on a multinational and interdisciplinary study lead by Professor Peter Mumby on the connectivity between coral reefs and mangroves in the Caribbean. In 2008 he did a sabbatical in the University of Exeter.

Dr. Arias González is a founding member of the Consejo Científico y Técnico de los Arrecifes Coralinos and its first president, as well as founding member of the Sociedad Mexicana de Arrecifes Coralinos. He currently is a participant in various national and international projects among which the Coral Reef Targeted Research on connectivity and modelling for management and decision-making regarding coral reefs, the Mexican Ecosystem Network stand out and GASPAR.