



Short Biography :

Dr Nathalie Hilmi is an expert in Macroeconomics and International Finance. After doing research and giving lectures at the CEMAFI (Centre d'études en Macroeconomie et Finance Internationale), University of Nice-Sophia-Antipolis (UNSA), France, she obtained her PhD thesis with honours in 2000. She then joined Allergan, a pharmaceutical American group, as a financial analyst and continued giving lectures in economics and management in private business schools. Subsequently she taught at EDHEC Business School and continued her research work with EDHEC Risk and Asset Management Research Centre. In 2006, she was employed at the International University of Monaco as Professor of Macroeconomics and Finance. Her research work encompassed academic studies and conference presentations to develop the network of the Hedge Funds Research Institute (HFRI), and applied researches on investment strategies in Alpstar, a hedge fund in Geneva. She continued to teach in executive programs in EDHEC and a national training centre for banking executives. Concomitantly, she continued working at the CEMAFI as an associate researcher. She organized conferences for HFRI and UNSA: on "Bridging Mathematics, Social Sciences and Finance" and the "8th MEEA International Conference". She is a member of several international associations in economics and finance (elected board member of the Middle East Economic Association) and she actively participates in the reviewing and editing of specialized publications. In 2010, she joined the Centre Scientifique de Monaco as section head of environmental economics and collaborated with IAEA's Environment Laboratories to initiate correlation studies between environmental sciences and economics to better evaluate the socioeconomic extent of impacts and costs of action versus inaction with regard to carbon emissions. She is in charge of the coordination for the preparation and organization of the workshop series "Bridging the gap between ocean acidification impacts and economic valuation" held in Monaco every two years. She passed her post-doctoral degree (HDR) in 2011 about "a multidisciplinary approach of sustainable development". She is lead author for IPCC Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC) in the chapter 5 on "Changing oceans, marine ecosystems and dependent communities" and the cross-chapter box on "low lying islands and coasts" and for the WGII AR6 (next assessment report) in chapter 18 on "climate-resilient development pathways" and cross-chapter paper on the Mediterranean. She was reviewer for the Special Report on Global Warming of 1.5°C and for the Special Report on Climate Change and Land and IPBES reports.