

Short Biography Dr Stelios Neophytides



Dr Stelios Neophytides is currently Research Director at the Institute of Chemical Engineering Sciences of the Foundation for Research and Technology. He holds diploma and PhD in chemical engineering from the university of Patras and postdoc at the university of Gent Belgium. His Expertise and competence is in electrochemical science and technology focusing on electrocatalysis and electrochemical reaction engineering for fuel cells and water or steam electrolysis. His activities range from basic research on the electrochemical interfaces and upto the design and construction of fuel cell and electrolyser stacks and systems. He is the author of more than 200 peer reviewed publications and more than 5300 citations and h-index 41. Dr Neophytides co-

ordinated more than 15 European projects and he was prime investigator in 13 on the development of fuel cell and electrolysis technologies for polymer electrolyte membrane (PEM) and solid oxide cells (SOC) and photo-electrochemical water splitting. He has been the co-founder of ADVENT TECHNOLOGIES and president of the board of directors. The company was a spin-off of FORTH-ICE/HT and was based on the novel high temperature polymer electrolytes and membrane electrode assemblies invented at FORTH-ICE/HT and the University of Patras consistong the core of the High Temperature Polymer Electrolyte Fuel Cell technology. He is currently member of the Scientific board of the Hellenic Foundation for Research and Innovation (HFRI) responsible for the energy and environmental sciences.