

Professor Emeritus Costas Kiparissides



Dr. Costas Kiparissides is an Emeritus Professor of Chemical Engineering at Aristotle University of Thessaloniki (AUTH) since 1981. He received his Diploma in Chemical Engineering from NTUA (1971) and his Ph.D. from McMaster University in Canada (1978). From 1978-1983, he taught as an Assistant and Associate Professor at the University of Alberta in Canada.

He had also been a Visiting Professor of Chemical Engineering at University of Newcastle in U.K. (1995-2002) and Queen's University in Canada (1987-1989). He was a "Borealis" Chair Professor at Petroleum Institute in United Arab Emirates (2013-2015). He had been Director of Chemical Process Engineering Research Institute-CPERI (2001-2006) and Director of the Centre for Research and Technology Hellas-CERTH (2005-2010).

He has served in numerous National, International and EU scientific-technical working committees on Science, Innovation and Technologies Policies. He has supervised more than fifty Ph.D. graduate students, 160 Diploma Theses and has presented more than three hundred invited seminars and lectures at international scientific conferences, industrial research centres, institutes and universities in Europe and North America. He has published over 220 scientific papers in refereed journals, 450 conference papers and 20 books and reports. His published work has received more than 5000 citations. He has been awarded more than 50 National, industrial and EU research grants of over 15 million Euros in total.

His current research interests are in the areas of advanced multi-scale modelling of chemical and biological systems, functional materials, and sustainable bioprocesses, nanotechnology applications in targeted delivery systems, nanodiagnostics and in virtual physiological human.