

Water and Energy Workshop

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Speaker Profiles



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Dr. Ioannis Economou is Professor of Chemical Engineering at Texas A&M University at Qatar. Prior to this, he was the Associate Provost for Graduate Studies and Professor of Chemical Engineering at the Petroleum Institute, Abu Dhabi (2009–12). From 1995 to 2009, he worked at the National Center for Scientific Research “Demokritos” in Athens, Greece. He held various positions including Director of Molecular Thermodynamics and Modelling of Materials Laboratory (2005–09) and Scientific Director of the Center’s Liaison Office for commercialization of mature technologies (2005–08).

He holds a Diploma in Chemical Engineering from the National Technical University of Athens, Greece (1987) and a Ph.D. also in Chemical Engineering from The Johns Hopkins University in Baltimore, Maryland, USA (1992). He worked as a post-doctoral researcher in Delft University of Technology in the Netherlands and in Exxon Research and Engineering Company, in New Jersey, USA, as research fellow in University College London and Princeton University, and as visiting Professor in the Technical University of Denmark and the American College of Greece. He has consulted extensively for major oil and chemical companies in North America, Europe and Middle East. He has supervised 13 Ph.D. students and 11 post-docs, he has published 130 peer-reviewed research papers in leading journals in Chemical Engineering, Physical Chemistry and Polymer Science and has given approximately 200 presentations in conferences, universities and industrial research centers worldwide.