## **Water and Energy Workshop**

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## **Speaker Profiles**



Dr. Chedly Tizaoui Swansea University

Dr. Chedly Tizaoui is an Associate Professor and College of Engineering Portfolio Director for Chemical and Environmental Engineering. He is Fellow of the Institution of Chemical Engineers (FIChemE), Chartered Engineer, Fellow of the Higher Education Academy (FHEA), and Member of the International Ozone Association (IOA). His research interests in the area of water and wastewater treatment processes includes: Oxidation and advanced oxidation techniques mainly ozonation, photocatalytic processes, hydrogen peroxide

catalytic oxidation; Chemical free water treatment; Non thermal plasma; Hybrid ozone/membrane systems; Novel ozone combined adsorbents or solvents for water treatment; Micropollutants and Emerging Contaminants; Removal of Endocrine Disrupting Chemicals (EDCs); Treatment of landfill leachates; and Treatment of textile dyes; Analytical techniques. He is Member of the Centre for Water Advanced Technologies and Environmental Research (CWATER).