

BIOGRAPHY

Gianluca LI PUMA is Professor of Chemical and Environmental Engineering at University of Palermo (Italy). Previously, he was Professor at Loughborough University (UK), Assistant and Associate Professor at University of Nottingham (UK), and completed his Postdoc and PhD and at Hong Kong University of Science & Technology.

His research focuses on i) Environmental Nanocatalysis & Heterogeneous Photocatalysis, ii) Photo/Microbial Electrosynthesis Systems & Solar Fuels, iii) Advanced Disinfection, Advanced Water Detoxification & Reuse, iv) Photoreaction/Solar Engineering & Advanced Mathematical Modeling. It addresses problems with global significance including water scarcity & reuse, renewable energy & sustainability.

Gianluca Li Puma is Editor of Applied Catalysis B: Environmental and previously editor of Journal of Hazardous Materials. He has participated as committee member or as programme chair in the organization of over 80 international conferences in catalysis, engineering and environmental science, including at ACS National Meetings and Expositions, World Congress of Chemical Engineering, SPEA, EAAOP, IWA AGRO, R&R, IAP series. He is member of the International Advisory Board of the Water Research Centres in Cyprus (NIREAS), the EPSRC Solar-Fuel Network (UK) and UK Management Committee Member of EU COST Action ES1403 on "New and Emerging Challenges and Opportunities in Wastewater Reuse (NEREUS)" and CA18225 on "Taste and Odour in Early Diagnosis of Source and Drinking Water Problems (WATERTOP)".