Dionysios (Dion) D. Dionysiou Ph.D. - Short Bio

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Web Page 3: http://ceas.uc.edu/chemical-environmental-engineering/Dr Dionysios Dionysiou.html

Professor Dionysiou was born on the Island of Cyprus. He is currently a Herman Schneider Professor of Environmental Engineering and has served as UNESCO co-Chair Professor on "Water Access and Sustainability" at the University of Cincinnati (UC). He teaches courses on water quality, treatment and reuse, advanced unit operations for water treatment, advanced oxidation technologies (AOPs), and physical-chemical processes for water quality control. His research interests include (i) physical chemical processes for treatment of surface water, groundwater, and industrial wastewater, (ii) AOPs, (iii) development of advanced functional materials, (iv) treatment of contaminants of emerging concern (i.e., pharmaceuticals and personal care products, biotoxins, heavy metals), (v) remediation of Harmful Algal Blooms/cyanotoxins, (vi) environmental nanotechnology and nanosensing, and (vii) water sustainability. Dr. Dionysiou is the author or co-author of over 600 refereed journal publications and 160 conference



proceedings, book chapters, and editorials. He has also edited seven books. He is passionate about service to the field of environmental engineering and science in general and water quality in particular. He has provided service as editor, associate editor or member of the editorial board of more than 10 scientific journals. He served as committee chair or member for various functions in many professional societies. Dr. Dionysiou is fellow of the European Academy of Sciences, fellow of the American Chemical Society (ACS), fellow of the Royal Society of Chemistry (RSC), fellow of the International Water Association (IWA), fellow of the Association of Environmental Engineering and Science Professors (AEESP), elected Board Certified Environmental Engineering Member (BCEEM) of the American Academy of Environmental Engineers and Scientists (AAEES), and recipient of several professional awards. Dr. Dionysiou has been featured in several international symposia, professional meetings, news media, and scientific publications. He has trained over 160 graduate and undergraduate students, postdoctoral associates, and visiting scholars in his laboratories. He is a Highly Cited Researcher (in Engineering and Environment/Ecology based on Clarivate Analytics, Web of Science, 2018, 2019, 2020, and 2021 as well as in Environmental Science and Engineering and Chemical Engineering based of Shanghai Ranking's Global Ranking of Academic Subjects by Elsevier, 2016).