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

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Professor Dionysiou was born on the Island of Cyprus. He is currently a UNESCO Chair Professor on "Water Access and Sustainability" and a Herman Schneider Professor of Environmental Engineering at the University of Cincinnati where he teaches courses on drinking water quality and treatment, advanced unit operations for water treatment, advanced oxidation technologies, and physical-chemical processes for water quality control. His research interests include treatment of water contaminated by harmful algal blooms with conventional and advanced technologies, advanced technologies for water treatment, advanced oxidation technologies, transition metal-based chemical oxidation, and nanotechnology. Dr. Dionysiou is the author or co-author of over 370 refereed journal publications, 86 conference proceedings, 32 book chapter publications, 28 editorials, and more than 600 presentations. He has edited/co-edited 6 books on water quality, water reuse, ferrates/ferrites, and photocatalysis. He is currently co-editing a book on harmful algal blooms. Dr. Dionysiou's work received over 24,500 citations with an H factor of 81. He has currently numerous national and international collaborations. Dr. Dionysiou has received funding from NSF, US EPA, NASA, NOAA/CICEET, USGS, USDA, Ohio Sea Grant, USAID, Cyprus Research Foundation, and DuPont. He is currently one of the editors of Chemical Engineering Journal (Elsevier), Editor-in-Chief of the Journal of Advanced Oxidation Technologies, and Editor-in-Chief of the Journal of Environmental Engineering (ASCE). He is a member of the Editorial Boards of more than ten other journals. He has previously served as Associate Editor of Water Environment Research (WEF) (2006-2011) and as member of the Editorial Board of Environmental Progress (now renamed as Environmental Progress and Sustainable Energy) (AIChE) (2003-2009). Dr. Dionysiou is a fellow of the European Academy of Sciences, the American Chemical Society (ACS) and the Royal Society of Chemistry (RSC). He is currently chair-elect of the Environmental Chemistry Division of ACS and is a member of many committees of several professional societies (i.e., ACS, AEESP, AWWA, WEF, IWA). Dr. Dionysiou has been featured in several international symposia, professional meetings, and scientific publications, including an interview on "Cleaning up water" published on July 5, 2011 in the Chemistry World magazine of the Royal Society of Chemistry.

Web Page 1: http://ceas.uc.edu/chemical-environmental-engineering/Dr_Dion_lab.html

Web Page 2: http://ceas.uc.edu/chemical-environmental-engineering/Dr_Dionysios_Dionysiou.html