



Spring 2008 Environmental Engineering seminar series



Dionysios D. Dionysiou, Ph.D., Professor
Department of Civil & Environmental Engineering, University of Cincinnati

Short Bio

Professor Dionysiou was born on the Island of Cyprus. Dionysios (Dion) D. Dionysiou is an Associate Professor of Environmental Engineering at the University of Cincinnati. He received a Diploma (B.S./M.S.) from the National Technical University of Athens, Greece and an M.S. from Tufts University, both in Chemical Engineering. He received his Ph.D. degree in Environmental Engineering from the University of Cincinnati in 2001. He teaches courses on drinking water quality and treatment, advanced unit operations for water treatment, advanced oxidation technologies and nanotechnologies, and physical-chemical processes for water quality control. His research interests include advanced technologies for water treatment, advanced oxidation technologies, transition metal-based chemical oxidation, and nanotechnology. He has industrial experience with W. R. Grace where he performed research on investigating environmental problems in masonry formulations.



Dr. Dionysiou is the author or co-author of 62 refereed journal publications, 66 conference proceedings and 3 book chapter publications. He has received funding from NSF, US EPA, NASA, NOAA/CICEET, USGS, and DuPont. He is currently Editor of the *Journal of Advanced Oxidation Technologies* and Associate Editor for the *Journal of Environmental Engineering (ASCE)* and *Water Environment Research (WEF)*. He is a member of the Editorial Boards of *Applied Catalysis B: Environmental* (Elsevier), *Environmental Progress (AIChE)*, *Advanced Science Letters* and has served as Associate editor for the *Journal of Advanced Oxidation Technologies*. He has been a member of the Division of Environmental Chemistry of the American Chemical Society (ACS) for 10 years and he is currently serving as the Program Chair and as a member of the awards committee (Chair of the Undergraduate Award and co-Chair of the Certificate of Merit Award). He is also a member of the Water Environment Federation Groundwater committee for awarding the McKee medal. Dr. Dionysiou is the recipient of several awards including the 2007 Sigma Xi Young Investigator Research Recognition Award (University of Cincinnati Chapter), the NSF CAREER Award (2005), the DuPont Young Professor Award (2005), the 2006 College of Engineering Research Award for Young Faculty at the University of Cincinnati, the American Water Works Association's First Place Academic Achievement Award for Best Dissertation, and the Journal of Environmental Engineering Editor's Award.