

In memory of Dionysios D. Dionysiou (1966-2023)

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Prof. Dionysios D. Dionysiou passed away suddenly in Cincinnati, Ohio, at the age of 57 on Monday, November 20, 2023. Prof. Dionysiou, born on June 13, 1966, on the Island of Cyprus, was a Distinguished Professor of Environmental Engineering at the University of Cincinnati (USA). In addition, he held the position of a UNESCO co-chair Professor specializing in "Water Access and Sustainability". Prof. Dionysiou obtained a B.S. in Chemical Engineering from the National Technical University of Athens (Greece), M.S. in Chemical Engineering from Tufts University (USA) and Ph.D. in Environmental Engineering from the University of Cincinnati in 2001.

Prof. Dionysiou had an impressive academic impact, with over 650 journal publications, 76,000 citations, an H-index of 142, and i10-index of 599 on Google Scholar. Additionally, he contributed to numerous conference proceedings, book chapters, editorials, research reports, and presentations. He also edited books and supervised over 180 students and scholars. Prof. Dionysiou is a Highly Cited scientist in three categories (in Engineering, Environment/Ecology, and Chemistry) based on Clarivate Analytics, Web of Science in 2018, 2019, 2020, 2021 and 2022 and top 1% scientist in all fields. He has been listed among the TOP 10 (out of over 146,000 researchers) in Expertise in Water Pollutants: Worldwide, Listing by Expertscape, 2021, and his research received grants from various organizations including NSF, US EPA, DOD, DOE, NASA, NOAA/CICEET, USGS, USDA, Ohio Sea Grant, the National Academies of Sciences, Engineering and Medicine/USAID, Cyprus Research Foundation, and DuPont.

Prof. Dionysiou held several prestigious editorial positions, including executive editor of the Chemical Engineering Journal, co-editor of Current Opinion in Chemical Engineering, and Editor-in-Chief of the Journal of Environmental Engineering. Additionally, he served as an associate editor of Water Research and was a member of multiple Editorial Boards, such as *The Innovation Geoscience*, *Advanced Science Letters*, *Applied Catalysis B: Environmental, Catalysts*, *Current Environmental Engineering*, *Current Photocatalysis*, *Ecological Chemistry and Engineering S*, *Environmental Science: Water Research & Technology (RSC)*, *Environmental Technology Reviews*, *American Chemical Society (ACS) ES&T Engineering*, *International Journal of Photoenergy*, *Membranes*, *Journal of Photocatalysis*, *Nanomaterials and the Environment*, *Nanomaterials and Nanosciences*, *The International Journal of Water Sciences*, and *Water*. He has previously served as Editor-in-Chief of the *Journal of Advanced Oxidation Technologies*, Associate Editor of *Water Environment Research*, and as a member of the Editorial Boards of *Journal of Hazardous Materials*, *Current Environmental Management*, and *Environmental Progress* (now renamed as *Environmental Progress and Sustainable Energy*).

Prof. Dionysiou is a member of the European Academy of Sciences, distinguished scientist of the Chinese Academy of Sciences under President's International Fellowship Initiative, fellow of the American Chemical Society, fellow of the Royal Society of Chemistry, fellow of the International Water Association, fellow of the Association of Environmental Engineering and Science Professors (AEESP), and elected Board Certified Environmental Engi-



neering Member (BCEEM) of the American Academy of Environmental Engineers and Scientists (AAEES). He is recipient of several awards including the 2022 Prince Sultan Bin Abdulaziz International Prize for Water (PSIPW) (10th Prize cycle) - Creativity Prize (2022), the RSC Sustainable Water Award (2018), the Albert Nelson Marquis Lifetime Achievement Award, The Marquis Who's Who Publications Board (2017), ARCADIS/AEESP (Association of Environmental Engineering and Science Professors) Frontier in Research Award (2014) and AEESP Outstanding Publication Award (2021), the Tufts University Graduate School Alumni Outstanding Career Achievement Award (2012); the AEESP Dissertation Advisor Award; the NSF CAREER Award (2005); the DuPont Young Professor Award (2005); the 2007 Sigma Xi Award for Young Faculty; the 2017 Rieveschl Award for Distinguished Scientific Research, University of Cincinnati; the American Water Works Association's First Place Academic Achievement Award for Best Dissertation (2002); and the Journal of Environmental Engineering Editor's Award (2001).

Prof. Dionysiou's enduring legacy is evident through his influential contributions to the field and the profound impact on his students. His signature lengthy emails and love for semicolons always brought a smile to those who interacted with him. His students affectionately regarded him as their "academic father" a testament to his role as a mentor. Prof. Dionysiou's influence extended beyond his own achievements; his students received various awards, demonstrating his exceptional mentorship.

We honor and pay tribute to the memory and legacy of Prof. Dionysios D. Dionysiou, reflecting on a lifetime dedicated to advancing environmental engineering and making a lasting impact on academia and the global community.