



Dr. Domenico Santoro

Young Professionals Workshop Panel Member,
14th IWA Micropol & Ecohazard Conference 2026

Dr. Domenico Santoro [[Adjunct Professor, Western University](#) & Director, Research and Innovation, [USP Technologies](#)] is a professor and researcher specializing in advanced water and wastewater treatment, with a focus on quaternary treatment processes, advanced oxidation and reduction technologies, and micropollutant control. His work bridges fundamental process modeling, high-resolution analytics, and real-world implementation, with applications ranging from potable reuse to greenhouse-gas mitigation in urban water systems. He is actively involved in international research collaborations across Europe and Canada and leads several innovation and commercialization initiatives linking academia, utilities, and industry.

