

Biography



Dr. Kerim Kollu

Applications Research Scientist

kerim@realtechwater.com
905 665 6888 ext, 123

1150 Champlain Court
Whitby Ontario Canada

www.realtechwater.com

Kerim Kollu received his Bachelor's (2006, METU), Master of Applied Science (2008, Carleton University) and Doctor of Philosophy (2014, Carleton University) degrees in Environmental Engineering. Kerim spent eight years conducting extensive research at the Civil and Environmental Engineering Department of Carleton University during his graduate years. His research focused mainly on water and wastewater related issues, with a specialization in UV disinfection, serving an overall goal of better protection of the environment and public health. These research projects led to 5 research publications (4 as the primary author) in highly reputable scientific journals including Water Research. Dr. Kollu is currently at Real Tech Inc. in the role of Applications Research Scientist. He works towards developing new applications where real-time monitoring will provide cost savings while optimizing treatment processes, thus increasing water quality and better protecting the environment and public health. He also actively takes part in comprehensive data analysis to better utilize the vast amount of information generated by real-time monitoring instruments. Kerim is actively involved in community work and holds a seat on the Environmental Stewardship Advisory Committee of the City of Ottawa, Canada, where he makes recommendations to the City Council on such broad issues as water and air quality, renewable energy, sustainable city development and solid waste management.