Ph.D. Assistantship in Montclair State University

Prof. Yang Deng’s Innovative Water Treatment and Reuse Group at Montclair State University (New Jersey) invites applications for a Ph.D. Research Assistant position beginning in the fall of 2019. The candidate is expected to work in 1) innovative water treatment and wastewater reuse technologies; or 2) stormwater treatment. Dr. Deng’s research mostly focuses on addressing various water pollution issues in an urban environment.

Ideal candidates should have a MS or an equivalent degree in environmental engineering, chemistry, chemical engineering or other related fields. They are expected to have research experience in physical and chemical water treatment processes (e.g. chemical oxidation, adsorption, membrane filtration, or other treatment methods) and good analytical skills (e.g. ICP-MS, LC/MS, SEM, and TEM). Please contact Dr. Yang Deng (dengy@montclair.edu) on potential research topics or the application procedure. The information regarding Dr. Deng’s Group is available at http://www.montclair.edu/~dengy.

Montclair State University is an emerging U.S. national research university and New Jersey’s second largest and fastest growing university offering a rich array of programs to more than 21,000 undergraduate and post-baccalaureate students. The beautiful 246-acre suburban campus is located 12 miles west of New York City and 10 miles away from Newark, New Jersey. Additional information can be found on the MSU website at http://www.montclair.edu. The department has recently been moved to the new $55 million building - Center for Environmental and Life Sciences that sits atop a bluff on the campus and features a stunning view of Manhattan. The Innovative Water Treatment and Reuse Group is very well equipped with state-of-art analytical instruments.