

UV or ozone treatment of swimming pools for decreased formation of chlorination by-products



The project will consist of experimental work including laboratory treatment of swimming pool water samples with UV or ozone followed by chlorination with quantification of treatment doses. The student has to preform analysis of chlorination by-products with GC-MS and evaluated effects of treatment combinations on by-products formation.

Project type

Topic is suitable for MSc

Pre-requisite

Experimental experience

Group size

1-2 students

Department of supervisors

Main supervisor: DTU Environment

Co-supervisors: DTU Environment

Contact person

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