

Period	Student, Faculty, Title
Oct 2005- April 2008	Yaal Lester, School of Mechanical Engineering, "Removal of Antibiotic Residues from Wastewater by UV and Advanced Oxidation Processes (AOP's)". Collaboration with Prof Avisar
March 2006- Dec 2009	Claudio Kohn, Faculty of Agriculture, Food and Environment (Rehovot), "Characterizing effluent particles from in-line filtration system". In cooperation with Prof. Adin
Oct 2006- Nov 2008	Orna Primor, Porter School of Environmental Studies, "Sorption of antibiotic to clay". In cooperation with Prof. Avisar
Oct 2007-Sep 2008	Anat Lakretz, School of Mechanical Engineering, "Biofouling control and bacteria inactivation by various UV wavelengths and doses" In cooperation with Prof. Ron
Oct 2008- May 2011	Liron Friedman, Porter School of Environment, "UV as a pretreatment to control the formation of biofouling on surfaces in a laboratory flow through reactor". Collaboration with Prof. Ron
Oct 2008- May 2011	Dana Teitler, School of Mechanical Engineering, "Solar Disinfection of water: the Synergy of Solar UV and Heat". In cooperation with Prof Avi Kribus and Prof. Nasser
March 2008-	Efrat Shabat, School of Mechanical Engineering, "Fluorescent tagged microorganisms - a new tool for validation of UV and AOP systems". In cooperation with Dr. Vitaly Gitis
July 2010- March 2012	Inna Horowitz, School of Mechanical Engineering, "Nano-structured TiON Photo-Catalytic Membranes for Water Treatment". In cooperation with Prof. Avisar
May 2010	Carmit Hagag, School of Mechanical Engineering, "Methods to increase total recovery ratio of RO concentrate".
Oct 2010	Ilana Sherman, School of Mechanical Engineering, "Use of Bismuth photocatalysts for water disinfection: inactivation and mechanism". In cooperation with Dr. Gershman
Oct 2010	Noa Aharoni, Porter School of Environment, "Molecular analysis of advanced oxidation processes (AOP) effect on bacteria in water". In cooperation with Prof. Ron
Nov 2011	Michal Shavit, Porter School of Environment, "The influence of water constituent on the removal of pharmaceuticals, using bismuth-based photocatalysis and solar light irradiation". In cooperation with Prof. Avisar
June 2012	Lilach Shtrasler, "Impact of coagulant dose on depth filtration and subsequent UV disinfection efficacy". Collaboration with Prof. Nasser
May 2012	Limor Nizri, "Development of a tool for examining UV performance in contaminated groundwater using DNA". Collaboration with Prof. Malka Halpern
March 2013	Enbal Luster, "Nano-structured TiON Photo-Catalytic Membranes for Water Treatment". Collaboration with Prof. Dror Avisar
Oct 2013	Alon Riani, "Elimination of trace organic compounds via ozonation before and after effluent filtration". In cooperation with Prof. Dror Avisar
July 2013	Roi Peretz, "The use of ozone for pre-treatment of lignocellulosic biomass for bioethanol production". Collaboration with Dr. Yoram Gerchman
Oct 2015	Yeara Bar Oz, "Pre-treatment of oil mill wastewater via ozonation followed by fixed biomass". Collaboration with Dr. Eyal Kurzbaum
Oct 2017	Liza Sterenzon, "Removal of acid dyes from concentrated synthetic and real dye effluent using biochar as sustainable adsorbent"
Sep 2018	Maya Weinstein, "Impact of irrigation with different water qualities and nitrogen loads on the plant-soil-leachate-atmosphere continuum", collaboration with Dr. Baram
Oct 2018	Oran Fradkin "UV-LED combined with small bioreactor platform (SBP) for degradation of 17 $\alpha$ -ethynylestradiol (EE2)", collaboration with Prof. Avisar