
Personal Details

Date of birth: 26/04/1982

Family status: Married with two daughters.

Contact info

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Higher Education

The Hebrew University of Jerusalem, Israel

B.Sc. Agri. cum laude (2011)

Agroecology and plant protection with specialization in biotechnology.

Ph.D. Direct course (2021)

M.Sc. and direct Ph.D. program, Soil Chemistry.

Supervisors: Prof. Moshe Shenker and Prof. Amnon Schwartz

"Root-zone levels of oxygen and redox in treated wastewater irrigated orchards planted in clayey soils and implications for the trees".

Tasks and Functions in Academic and Research Institutions

The Hebrew University of Jerusalem, Israel (2012-2020)

- Lecturer, "Soil testing methods" (Undergraduate course)
- Lecturer "Introduction to Soil Science for the Viticulture and Enology M.Sc. Program" (Preparatory course for M.Sc., taught in English).
- Lecturer and coordinator "Treated Wastewater: Reclamation, Irrigation and Environmental Aspects" (Graduate course for foreign students, taught in English).
- Tutor "Physics for Life Sciences" (Undergraduate course) in the university's 'Unit for Advancing Equal Opportunities, Excellence and Diversity'.
- Teaching assistant in the following courses:
 - "Soil chemistry" (Graduate course)
 - "Soil fertility and fertilizer use" (Undergraduate course)
 - "Soil testing methods" (Undergraduate course)
 - "Physics for life sciences" (Undergraduate course)

The Israel Society of Soil Science, Israel (2016-2019)

Board member, the Israel Society of Soil Science, including organization of the 2017, 2018 and 2019 society conventions, editing of abstract books, and formation of an internet site and Facebook© group for the society.