

Alon Ben-Gal

Dr. Alon Ben-Gal is a senior researcher in the Department of Environmental Physics and Irrigation, Institute of Soil, Water and Environmental Sciences, The Agricultural Research Organization, Gilat Research Center, Israel. Dr. Ben-Gal's interest focus is self-described as: "X-treme agriculture: managing water in the arid zones". His research and expertise include: irrigation of crops; agricultural utilization of saline water and of recycled wastewater; optimization of water under irrigation in arid regions; plant response to environmental stress conditions; and flow and transport of water and solutes in the vadose zone. He enjoys active multi-disciplinary regional and multi-national collaboration on topics including agronomic, environmental and economic consideration of irrigation with low quality water and promotion of agricultural water use efficiency. Alon is the author of over 90 peer reviewed journal articles and book chapters. Alon's work includes facets of irrigation, water status sensing, mineral nutrition, salinity tolerance and management, and the understanding of related plant physiological and soil physical-chemical processes.

Publications: <https://scholar.google.co.il/citations?user=0Q1IH0UAAAAJ&hl=en&oi=ao>