

Ziv Ohar, M.Sc

Ziv Ohar is an expert in water distribution systems modeling. Ziv is holding M.Sc. in Civil engineering – Hydrodynamics and water resources from the Technion IIT. Over the past 10 years, he combines academic research work with hand on engineering. As an associate researcher, he has taken part in the development of conceptual methodologies and models in aspects relating to optimal design and operation, water – energy nexus, water delivery, water quality, water infrastructure operation, water security and topics related to uncertainties in the design and operation of water systems. In 2017, his work had earned the first place award in the Battle of Cyber-Attacks Detection Algorithms organized by EWRI-ASCE.



In parallel, as a consulting engineer, he had experienced conceptual and detailed design of both urban and agricultural water and sewage systems and in serving several water utilities, assisting with solving issues immerging from their infrastructure daily operation and with DMAs design and implementation.