

Dr. Oren Gal



Oren Gal received his B.Sc. (2004) in Aerospace Engineering, and M.Sc. (2009) degree in Mechanical Engineering and a Ph.D. in Mapping and Geo-information Engineering all from the Technion (2016).

From 2004 to 2022, Oren was the founder and CTO of the Autonomy & Data Science R&D branch in the Israeli Navy, and for the last five years till today, he is holding the same position at the S&T Unit in DDR&D IMOD. Oren is the editor of advanced marine robotics, and also published many other journal and conference papers over the years.

In the last four years he has been a joint research member with CSAIL & LIDS MIT labs working on projects in machine learning and path planning. Oren also works with Penn University developing reinforcement learning algorithms for indoor mapping. Lately,

Oren joined the Hatter department of marine technologies as an Assistant Professor (tenure-track senior lecturer), where he is the head of Swarms & AI Lab (SAIL). His research includes multi-agents path planning and decision-making algorithms.