The Leviathan gas rig struggle: environmental, political, regulatory, technological and scientific aspects.

Einat Aharonov
Hebrew Univ, Jerusalem, Israel (einatah@mail.huji.ac.il)

The Leviathan gas rig, erected 9kms offshore Dor beach, Israel, started in Dec 2019 to treat and refine gas from the largest Israeli gas field, Levaiathan. Initially (2014), gas treatment was planned to occur on an FPSO, which is a deep-sea floating platform. But then in 2015 the gas treatment was moved, following an undocumented decision, to a static platform opposite the coastal settlements of Hof HaCarmel. This sparked the largest environmental struggle that Israel ever knew. I will present the whole story: How and why was the rig moved from sea to shore. Why were regulators sure there will be no environmental problem. Why are citizens concerned. And finally, how are scientists and academics involved, playing a role of scientific experts in the service of society.