



Ilai Schwartz is the CTO and a co-founder of NVision, bringing a diverse background in research and development, as well as management consulting. He has over 9 years of experience leading technological R&D projects and product development. In addition, Ilai was employed for 2 years as a consultant for McKinsey & Company, with experience in corporate strategy and PharmaCo operations.

In 2015 Ilai founded NVision together with Prof. Martin Plenio, Prof. Fedor Jelezko and Prof. Alex Retzker. He is one of the inventors of the concepts of diamond-based room-temperature polarization and transfer to other molecules. He is a Principal Investigator in several EU-funded collaborative projects and the co-coordinator of the Quantum Technologies Flagship project MetaboliQs, aiming at revolutionizing cardiac imaging using diamond-based hyperpolarization. Ilai received his MSc in Physics (Summa Cum Laude) at the Hebrew University of Jerusalem.