



Nadav Ben-Dov, PhD

CEO & Co-founder

Nadav Ben-Dov holds a PhD in Pharmacology and Physiology and has 20 years of combined experience in developing innovative solutions in multidisciplinary industrial and academic environments, where biology skills interfaces with engineering knowledge. He began his career in R&D with Israeli startup companies ComBact, Carmel Biosensors, Applied Spectral Imaging and Biogenics, where he developed biosensors, bioreactors, and bioassays. Following the completion of his PhD, he held positions of senior research associate in Tel Aviv University and the Technion - Israel Institute of Technology. Nadav brings his experience and multidisciplinary approach to phenofAST, where he fuses clinical microbiology techniques with laser optics, machine vision and data science.