

- **Dr. Yael Dror, R&D director at NanoSpun Technologies Ltd. joined NanoSpun as it was established.** She has a Ph.D. in Chemical Engineering from the Technion and Post-doc from Oxford University and Weizmann Institute. Before the Post-doc, Dr. Dror was a senior researcher in the faculty of Mechanical Engineering, Technion where she took part in the development of the technology on which NanoSpun is based. She has many publications, and patents. The main research experience and interests is in the nano-bio technology field focused on polymers, electrospinning, carbon nanotubes, structural characterization and interaction between living cells and nanoparticles. In addition, Dr. Dror has a vast industrial experience (Cyclone, Carmel Olefins and Oil Refinery) that she gained in between her academic degrees. In NanoSpun the focus is on the development, design and manufacturing of smart fibers encapsulating living cells and other active elements for improved bioremediation processes, fermentation and bio-medical applications.