Dr. Shlomit Zamir is a graduate of the Technion with a B.Sc in physics and PhD in materials engineering. Specializing in ceramic materials, powder technologies, advanced characterization of microstructures and interfaces. Dr. Zamir has 25 years of experience in R&D of materials engineering. Experience in establishing and managing R&D groups. Established various groups and capabilities in Rafael, over her 18 years of work there. Headed the department of advanced materials at Rafael. Entrepreneur. Established the SciMAP company, dealing in development projects in materials engineering in industry. Established the Solor company, a startup in the field of solar energy.