

**Title:** Analytical instruments portfolio of Helix Squared company

Dr. Ch. Sargentis, Analytical instruments Business Unit Director, Helix Squared P.C., Andrea Papandreou 5, 15127, Melissa

**Abstract:** In this talk we present our portfolio regarding analytical instruments of our company for research purposes. We focus on Scanning Electron Microscopy solutions (SEM), FE-SEM, FIB-SEM solutions with emphasis on nanoparticles observation, on Dynamic Laser Scattering (DLS) technic for size distribution of nanoparticles and Z-potential and on ALD, CVD equipment for fabrication of nanoparticles and thin layers.