

Dr. Rosa Romero

is co-founder and CEO of Sphere Ultrafast Photonics. She has extensive experience in technology transfer from an R&D stage to a production line. Her experience in lasers started some years ago, working in nonlinear propagation and laser-matter interaction. During her PhD at the University of Porto, she developed new optical fibre sensors and nanodevices for telecommunications. She worked in industry in the design and product development of nanosecond high power pulsed fibre lasers for several years. Passionate about cutting-edge science and technological innovation, Dr. Romero is currently focused on the development of new solutions for the ultrafast laser market. She also holds an EMBA by the Porto Business School, providing her with skills in the areas of financing, accounting, marketing and sales. Additionally, she is a co-inventor of the d-shot and other patents relevant to the dispersion scan technique.