Dr. Felix Rohde, frohde@cosingo.com
R&D Project Manager at COSINGO-Imagine Optic Spain S.L.

After graduating from the Technical University of Munich (TUM), where he obtained his degree with a thesis on experimental Cavity QED at the Max-Planck Institute for Quantum Optics, Felix joined the newly founded Institute of Photonic Sciences (ICFO, Barcelona) in 2004 as one of the first Scientists. Reflecting his vocation for cutting-edge technology he, and an emerging team of scientists, set up an ion trap experiment to study distant entanglement and quantum networking. He was awarded his PhD with the highest honors for the first experiments conducted with the new apparatus.
Besides his scientific merits, Dr. Felix Rohde has developed a strong background in a broad range of photonic technologies and has years of experience in solving complex problems resulting from the interplay of high-tech applications. Having developed a preference for innovative and challenging enterprises during his years in research, he joined COSINGO in 2010 to work on the European project SPEDOC, and manage the R&D activities of the young Spanish SME.

Key dates:

2003/03: German Diploma at MPQ

2009/09: PhD degree at ICFO

2010/03: R&D Project Manager at COSINGO

Publications shortlist:

Heralded single-photon absorption by a single atom

N. Piro, F. Rohde, C. Schuck, M. Almendros, J. Huwer, J. Ghosh, A. Haase, M. Hennrich, F. Dubin, J. Eschner
Nature Physics **7**, 17–20 (2011)

Bandwidth-tunable single photon source in an ion trap quantum network

M. Almendros, J. Huwer, N. Piro, F. Rohde, C. Schuck, M. Hennrich, F. Dubin, J. Eschner
Phys. Rev. Lett. **103**, 213601 (2009), arXiv

Submicron Positioning of Single Atoms in a Micro Cavity

S. Nußmann, M. Hijlkema, B. Weber, F. Rohde, G. Rempe, A. Kuhn
Phys. Rev. Lett. **95,** 173602, (2005), arXiv