

Biography

Andrea Chiuri (PhD in Physics) [ORCID 0000-0001-9733-0740] has vast experimental expertise in modern quantum optics. This includes unique skills in the field of quantum and classical spectroscopy, generation of multi-qubit entangled and hyperentangled photonic states in several DOFs, manipulation of quantum information, quantum simulation, implementation of quantum algorithms and protocols, quantum imaging. He is the coordinator of the QUASAR Project (NATO SPS G7883) with a focus on the applications of quantum technologies and PI for Italy of the Quanteria project Qucaboose dedicated to the study of quantum coherence activation by the interaction between open systems and environments. He was also coordinator of further concluded projects and events, e.g. NATO SPS ARW G6067.