Valeria **Saggio** is a postdoctoral researcher the University of Vienna, at also obtained where she her PhD under the supervision of Prof. Philip research experimental Walther. Her has a strong focus on quantum computing photonic platforms. She has worked demonstrating with on entanglement efficient detection of multipartite in photonic cluster states, as well as on applications of quantum mechanics to reinforcement learning. Her research interests include working with bulk as well integrated optics.