

Ottavia Jedrkiewicz (h-index 23, >90 peer-reviewed papers, 3 patents), got her Master in Physics in “La Sapienza” of Rome (110/110 cum laude) and her PhD degree in Theoretical Physics at Essex University (UK). Since 2012 she has been a Researcher for the Institute for Photonics and Nanotechnologies of CNR and works at Insubria University (Como, Italy) where she also holds the Laser Physics course for master students. O.J. has the Full Professor habilitation and her research focuses on experimental quantum and nonlinear optics, with a particular interest in the engineering of quantum states in nonlinear parametric down-conversion processes, and pulse/beam reshaping techniques for different applications including laser micromachining of transparent materials for photonic devices fabrication.

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