



Photo credit: Collège de France / Patrick Imbert

Pascale Senellart holds a PhD in Quantum Physics from the University of Paris VI. Appointed CNRS Research Director in 2011, she has been Professor of Quantum Mechanics at École Polytechnique since 2014, and holds an invited Professor position at the Collège de France in 2025. Her pioneering work at the intersection of nanoscience and quantum optics has led to the development of quantum light sources with record-breaking efficiency. Building on this innovation, she co-founded Quandela to translate quantum technologies from research to industry, positioning herself as a key figure in the international quantum race. Pascale Senellart has received numerous distinctions, including the CNRS Silver Medal (2014), election as a Fellow of the Optical Society of America (2018), and the Mergier-Bourdeix Prize (2021). She is also an elected member of the French Academy of Sciences and the French Academy of Technologies.