

Biography

Alexia Auffèves is a research director at CNRS and runs the CNRS International Research Lab MajuLab (Singapore). After an experimental PhD under the supervision of Prof. S. Haroche, she was recruited at CNRS in 2005 in Grenoble where she developed a research line around the theory of quantum optics and quantum thermodynamics. She promotes the physics-philosophy interface within the Grenoble centre for quantum science and technologies, which she runs between 2017 and 2022. In 2022, she launches the Quantum Energy Initiative (QEI), an interdisciplinary and international research community to understand the energetic footprint of emerging quantum technologies.