Open post-doctoral position in quantum simulation with arrays of Rydberg atoms

The Quantum Optics group at the Institut d'Optique (Palaiseau, France) has **one post-doc position immediately available** (November 2020) on its experimental project dedicated to quantum simulation of many-body problems using arrays of individual Rydberg atoms. On-going works aim at studying spin models to investigate out-of-equilibrium situations related to quantum magnetism and synthetic topological matter in the presence of strong interactions.

For more details on our projects, see our website: https://atom-tweezers-io.org

The applicant should have a strong motivation for experimental work, and should have previous experience in at least one of these area: atomic physics, quantum optics or laser cooling and trapping techniques.

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