

Post-doc position

in the Experimental Quantum Optics
and Photonics Group (EQOP)



Supersolids and Quantum Droplets in Light-Mediated Quantum Gases

We are recruiting a postdoctoral researcher to join our team in exploring exotic phases of matter in ultracold atomic gases. The project aims to realise self-organised supersolid and droplet states in a laser-driven Bose-Einstein condensate using feedback methods.

The work is embedded in a broader research environment studying lattice physics, nonlinear quantum fluids, and non-equilibrium many-body physics.

Interested in joining us?

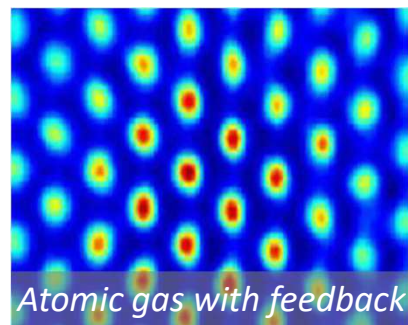
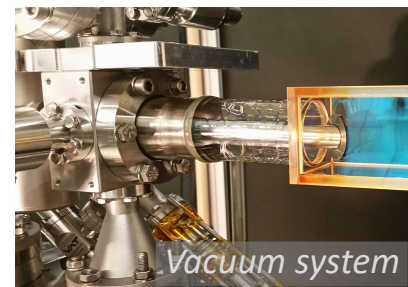
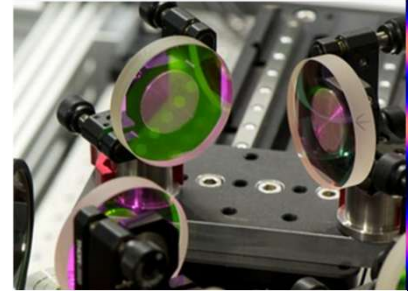
Contact us now for further details!

Requirements: PhD in Exp. Physics

Contact: Dr Elmar Haller elmar.haller@strath.ac.uk

Prof Thorsten Ackemann thorsten.ackemann@strath.ac.uk

Webpage: <https://eqop.phys.strath.ac.uk/supersolids>



Scottish Highlands



West Coast of Scotland