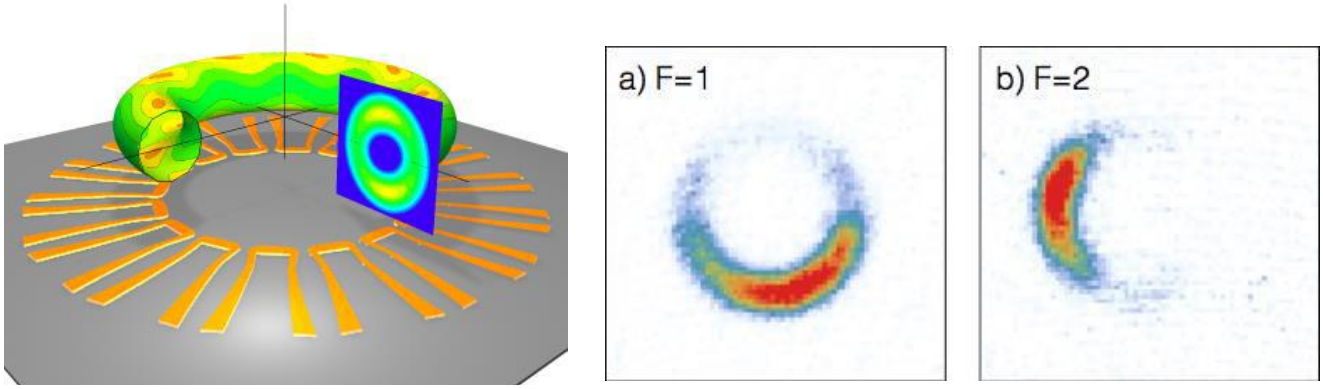
Postdoctoral and PhD positions in experimental Quantum Physics at Nottingham



Schematics of a state-dependent ring lattice potential for atoms (left). And atoms in a spatial superposition on a ring (right). The synchronous motor design on an atomchip will be used to operate a Sagnac interferometer for rotation sensing.

A trapped atom Sagnac interferometer

We are seeking highly motivated candidates to implement an atomchip-based, trapped atom interferometer for rotation sensing. The project will be part of the DARPA (US) funded "Atomic-Photonic Integration" programme, with international opportunities for scientific and industrial cooperation.

more information
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