



Experimental setup for an Atom Superconducting Quantum Interference Device (Atom SQUID) that traps ultra cold atoms (lower right) within an $8\text{-}\mu\text{m}$ split-ring potential (upper right) by scanning a vertical laser beam on a horizontal laser sheet. Selected as an Editors' Suggestion and for a Viewpoint in *Physics*. [C. Ryu, P. W. Blackburn, A. A. Blinova, and M. G. Boshier, *Phys. Rev. Lett.* **111**, 205301 (2013)]

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