



Detecting the number of atoms per site of an optical lattice (brightness) allows the observation of a Fermi gas turning from (left) a strongly correlated metal into (right) a band insulator surrounded by a fermionic Mott insulator. [T. Hartke *et al.*, Phys. Rev. Lett. **125**, 113601 (2020)]

NEWSPAPER

PHYSICAL REVIEW LETTERS

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