universität innsbruck
Forschungsschwerpunkt Physik

Innsbruck
Physics Lecture

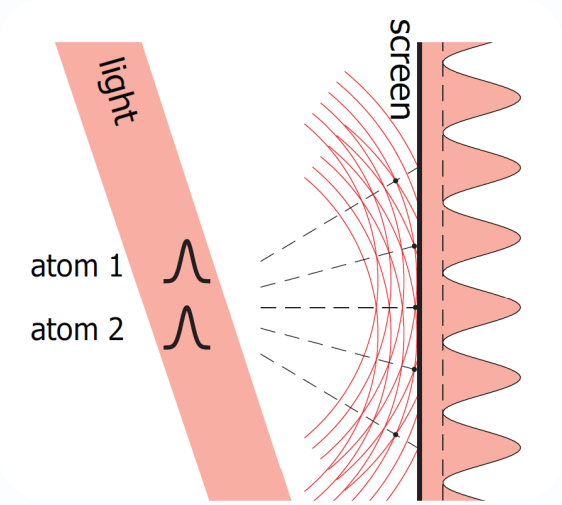
New insights into quantum mechanics by studying ultracold atoms

A public talk
with Nobel Laureate

Wolfgang Ketterle

John D. MacArthur Professor of Physics,
MIT Dep. of Physics (Cambridge)

Cooling to nanokelvin temperatures provides us with control over atoms at the quantum level. This has allowed us to demonstrate important quantum phenomena, including the realization of Bose-Einstein condensation and other new forms of matter, studies of how atoms scatter light, and how atoms interact with each other.



Tuesday, 19.11.24, 16:30

HS A, Victor-Franz-Hess-Haus

Following the talk, attendees are invited to a reception.