24th Australian Institute of Physics Congress



Contribution ID: 841 Type: Invited talk

Atom Interferometry: Current technology and future directions from basic science to applications

Tuesday 13 December 2022 13:35 (25 minutes)

Atom interferometry offers stable, compact, primary sensing that can advance applications in ground water mapping, mineral exploration, planetary exploration and inertial navigation among other fields. I describe recent advances at ANU in techniques and applications.

Author: CLOSE, John (Australian National University)Presenter: CLOSE, John (Australian National University)

Session Classification: Special session

Track Classification: AIP session in honor of Tony Klein