



PHYSICS AND ASTRONOMY COLLOQUIUM

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"Tests of quantum mechanics and gravitation with atom interferometry"

Abstract

Recent de Broglie wave interference experiments with atoms have achieved wave packet separations as large as 54 cm over time intervals of 2 sec. These experiments, and their impact on gravitational and quantum physics, will be discussed.

Wednesday, November 1, 2017

2:30 p.m.

Elliott Building

Room 167