

Abstract Submitted
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Quantum Turbulence from Cold Atoms to Neutron Stars¹

MICHAEL FORBES, Washington State University — Quantum turbulence, resulting from the motion and interaction of vortices and other superfluid defects, lies at the heart of several different fields. In this talk I will discuss multidisciplinary aspects of quantum turbulence emerging from the workshop "Quantum Turbulence: Cold Atoms, Heavy Ions, and Neutron Stars" hosted at the national Institute for Nuclear Theory (INT), connecting experimental phenomena in helium and cold atoms with applications to neutron stars and heavy ion collisions.

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Michael Forbes
Washington State University

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