



UNIVERSITY OF MIAMI
COLLEGE of
ARTS & SCIENCES

Miami Physics Conference 2023

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Location: LagoMar Resort
Affiliation: New College of Florida

Donald Colladay

Lorentz Backgrounds in Gravity

Abstract

An overview of some recent bounds on Lorentz violation in the context of gravitational theory will be given. In addition, various approaches to incorporating the background fields consistently into the geometry will be discussed.