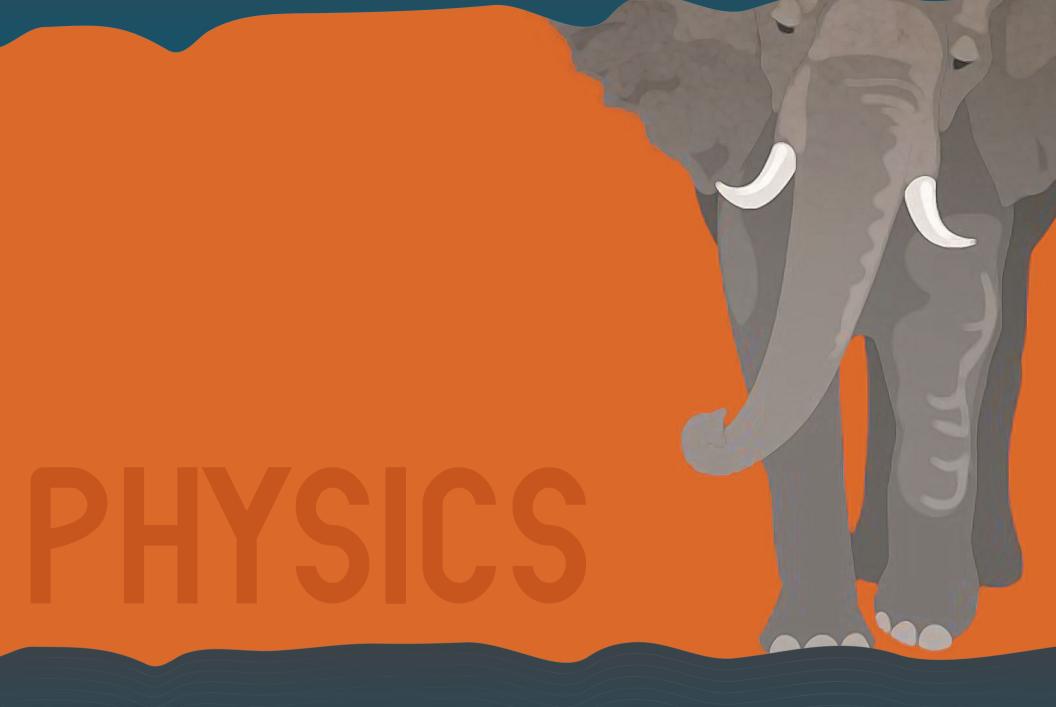
## PHYSICSCOLLOQUIA2022/2023



MAR07 2023

Dmitry Butker | Helmholtz Institute-Johannes Gutenberg University Mainz (DEU) & University of California at Berkeley (USA)

ELEPHANT SAFARI: SEARCHES FOR ULTRALIGHT BOSONIC DARK MATTER

WITH ATOMIC & MOLECULAR PHYSICS AND NMR.

ore 14:30 | AULA A | VIA CELORIA 16 MILANO

The hitherto unknown composition of dark matter is one of the embarrassing "elephant-in the-room" problems of contemporary science. We will discuss experimental approaches to nongravitational detection of a currently popular class of dark matter candidates that can be searched for in laboratory experiments.

