



# PHYSIKALISCHES KOLLOQUIUM

AM 02. FEBRUAR 2026 UM 16 UHR C.T.  
IM GROßEN HÖRSAAL



# THE DARK SIDE OF THE UNIVERSE

LAVINIA HEISENBERG  
*UNIVERSITÄT HEIDELBERG*

To unravel the fundamental nature of gravity, I will explore a range of perspectives—from the elegant geometry of spacetime to the dynamic frameworks of field theory.

Building on this foundation, I will draw on cutting-edge observational data—from cosmology and astrophysics to gravitational waves and particle physics experiments—to rigorously probe, test, and illuminate the true workings of gravity.

AKTUELLE INFORMATIONEN FINDEN SIE HIER: [WWW.PHYSIK.UNI-FREIBURG.DE](http://WWW.PHYSIK.UNI-FREIBURG.DE)

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