

How big is your tabletop?

Wednesday, 9 June 2021 11:00 (1 hour)

We will discuss some recent results of laboratory searches for ultralight bosonic dark matter (including the recent results from a global network of atomic magnetometers GNOME) and “fifth forces,” and will conclude with a description of the Gamma Factory at CERN—an ambitious proposal of using the LHC as a source of gamma rays with unprecedented intensity and a precision ion trap at the same time, a 27 km-circumference fundamental-physics tool with a “table-top” flavor.

Join Zoom Meeting

<https://technion.zoom.us/j/95117284437?pwd=Zmt4NWRLUEF6dmc1b0F3bjVCTUZUQT09>

Meeting ID: 951 1728 4437

Passcode: HEP_joint

Presenter: BUDKER, DMITRY (Helmholtz Institute Mainz and UC Berkeley)