

Title: “Searching for high-frequency gravitational waves”

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Abstract

Current gravitational wave (GW) experiments cover a large frequency range from nHz to kHz. Beyond that, the regime of high frequency GWs is both extremely challenging and highly motivated as a unique window to the very early Universe. In this talk I will discuss new ideas to search for gravitational waves in this frequency regime. These include astrophysical probes, laboratory

experiments designed for

axion searches and a new version of an old idea: Magnetic Weber Bars.

26

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3.00 pm (CET)

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