SEMPARIS – Séminaires en région parisienne

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Seminar of the theory group of APC

Mardi 17 Septembre 2019, 14 :00
APC, 646A - Mondrian
Domaines : gr-qc

Titre : *Detecting gravitational waves : from kilo-Hz to nano-Hz*

Orateur : **Stanislav Babak**

Résumé : *I will describe three major world-wide efforts to detect gravitational waves in three frequency bands. In the kilo-Hz band we use ground-based detectors (LIGO/Virgo), the milli-Hz band is accessible from space, I will describe LISA project, and, in the nano-Hz band we use millisecond pulsars (pulsar timing array). I'll briefly describe the GW sources and detection techniques in each band.*
