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Looking for Low Frequency GWs with the Pulsar Timing Arrays

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The Pulsar Timing Arrays provide the possibility to investigate the gravitational waves in the low-frequency range between few nanoHz and few hundreds of nanoHz, thus being nicely complementary to the current and future gravitational waves detectors operating at higher frequency bands. The status of these experiments will be reported, with particular emphasis on the Italian/European contribution and the Australian contribution.

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