

# HEP2023 - 40th Conference on Recent Developments in High Energy Physics and Cosmology, Ioannina, Greece



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## Observable primordial gravitational waves from cosmic inflation

*Wednesday, 5 April 2023 15:00 (30 minutes)*

I will review briefly how inflation is expected to generate a stochastic background of primordial gravitational waves (GWs). Then, I will discuss how such GWs can be enhanced by a stiff period following inflation, enough to be observable. I will present examples of this in the context of hybrid inflation with alpha-attractors, or a period of hyper-kinflation in Palatini gravity.

**Presenter:** DIMOPOULOS, KONSTANTINOS (LANCASTER UNIVERSITY)

**Session Classification:** Plenary