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Primordial Gravitational Waves from Axion-Gauge Fields Dynamics

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I will first review an inflationary model that includes an axion coupled with SU(2) gauge fields. This setup can generate a chiral gravitational waves signal. I will then detail on how the parameter space of the theory supports a blue tensor spectrum and large tensor as well as scalar-tensor-tensor non-Gaussianities.

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Classification de Session: Talks and group discussions