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## Gravitational Effect on Quark Gluon Plasma

*Wednesday 21 June 2023 14:15 (15 minutes)*

We discuss how a condensate of non-abelian gauge fields is impacted with gravitational interactions in the early universe. The aim is to provide for new observational physics in the current cosmological background, as relics of early universe phenomena.

### Keyword-1

Non-Abelian Gauge fields

### Keyword-2

Gravitational Waves

### Keyword-3

Early Universe Cosmology

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