Contribution ID: 1 Type: not specified

## Gravitational waves from bubble collisions in first order phase transitions

Tuesday, 13 July 2021 16:50 (25 minutes)

We will discuss energy budget of first order phase transitions and identify models capable of supporting extreme supercooling necessary to feature bubble collisions as the main source of gravitational waves. We will also review new semi-analytical calculation of the spectrum appropriate in such strong transitions.

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Session Classification: Phase Transitions