

## Phenomenology 2018 Symposium



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# Freeze-in dark matter from Clockwork constructions.

*Tuesday 8 May 2018 17:45 (15 minutes)*

The clockwork mechanism is a powerful technique to “naturally” generate exponentially small couplings. One of the physical instances where we require exponentially small couplings are in a freeze-in scenarios of dark matter. I will discuss the phenomenology of freeze-in dark matter and how the clockwork mechanism can be used to generate viable freeze-in models.

## Summary

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