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## Probing freeze-in dark matter with gamma ray telescopes

*Thursday 10 December 2020 17:30 (20 minutes)*

Thermal freeze-in is a simple scenario of dark matter production that can however be very difficult to probe. We discuss a decaying dark matter setup in which the feeble coupling required to reproduce the observed relic abundance gives rise to transitions between dark matter components, resulting in gamma ray spectral features.

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**Session Classification:** Contributed talks