Dark Matters 2022



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Axion Star Explosions in the Early Universe

Friday 2 December 2022 11:25 (40 minutes)

We consider axion stars which may explode at early times, changing the ionisation history of the Universe. We will explain the concept, the calculation and the constraints on parameter space.

Presenter: Prof. FAIRBAIRN, Malcolm (Physics, King's College London)

Session Classification: Cosmo