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## Neutrino Long-Range Self-Interaction and its impact on Cosmic Structure Formation

*Monday 8 May 2023 15:00 (15 minutes)*

In the late universe, the massive cosmic neutrino background alters the growth of structure, providing a unique opportunity to study physics beyond the standard model. In this talk, I will show that neutrinos with long-range self-interaction can significantly affect late-time cosmological observables, with coupling strengths a few orders of magnitude stronger than gravity.

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