

## Cogenesis by Majoron

*Tuesday, 8 July 2025 14:00 (30 minutes)*

We propose a scenario for the cogenesis of baryon asymmetry and dark matter, realizing spontaneous leptogenesis by Majoron in Type I seesaw model.

This mechanism requires significant kinetic motion, which we demonstrate can naturally arise from conventional misalignment under conditions of symmetry non-restoration

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**Session Classification:** Plenary