

Supernova Neutrinos

Thursday 27 July 2017 09:15 (30 minutes)

Neutrinos are key particles in core-collapse supernovae. Intriguing recent developments on the role of neutrinos during the stellar collapse will be discussed, as well as our current understanding of the flavor conversions in the stellar envelope. Detection perspectives of the next galactic burst and of the diffuse supernova neutrino background will be also outlined.

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