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## Aspects of cosmological particle production

*Thursday, 26 May 2016 16:00 (20)*

Time-dependent masses or background fields may induce abundant production of particles. The talk shall describe this process in detail with the impact of the rescattering emphasized, also in models with more than a single coupling constant. Cosmological applications of the general method and comparison between perturbative and non-perturbative results shall be presented.

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**Session Classification** : Astro-Neutrino 9

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