



ID de Contribution: 27

Type: **Ordinary**

Light sterile neutrinos in cosmology

mardi 5 mars 2013 18:40 (15 minutes)

Recent cosmological data favor additional relativistic degrees of freedom beyond the three active neutrinos and photons. Light sterile neutrinos are prime candidates for such additional radiation. I will discuss the evolution of light sterile neutrinos in the early universe, their role as dark-radiation candidates and present cosmological constraints.

Auteur principal: Dr TAMBORRA, Irene (MPI for Physics, Munich)

Orateur: Dr TAMBORRA, Irene (MPI for Physics, Munich)

Classification de Session: Neutrinos

Classification de thématique: Theory