

## **Leptogenesis in a scenario inspired to SO(10) with a compact spectrum for the right-handed neutrinos**

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In the framework of the see-saw model and reasonable hypotheses within SO(10), Dirac matrix with hierarchical eigenvalues and mass and flavour eigenvectors related by a matrix similar to the CKM matrix, one may obtain the scenario where baryogenesis is realized through leptogenesis and get predictions for the neutrino masses in tritium and in double neutrino-less beta decays

**Presenter:** BUCCELLA, Franco (Universita di Napoli)

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