

# LNGS SEMINAR SERIES

**Gennaro Miele**

*Federico II University of Napoli*

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## **Neutrino physics in the Planck era**

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*I briefly summarize the status of art about the properties of relic neutrino distributions and the implications of different neutrino scenarios on cosmological observables after the first measurements by Planck. In particular I will pay particular attention on the effects due to neutrino-antineutrino asymmetry and on the presence of sterile degrees of freedom.*

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