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## Neutrinos in Particle Physics and Cosmology

*Monday, 12 November 2018 08:45 (45 minutes)*

Neutrinos are the second most abundant subatomic particles in the universe and have profound implications in particle physics, astrophysics, and cosmology. In this talk, I will discuss some ideas for explaining the smallness of neutrino masses and the connection with some of the unsolved problems in cosmology; namely the nature of the dark matter and the origin of the matter-antimatter asymmetry of the universe.

**Presenter:** Prof. NASRI, Salah (UAEU)

**Session Classification:** Plenary