



Contribution ID: 75

Type: **Talk**

## Baryon Asymmetry from a Majorana Fermion Pair Coupled to Quarks

*Tuesday, 19 December 2023 09:45 (45 minutes)*

We discuss the possibility of generating the observed baryon asymmetry of the Universe by introducing a Majorana fermion coupled to quarks. We discuss decay and scattering processes. We explore the possibility of probing such a scenario using neutron-antineutron oscillation.

### Institution

### Designation

Faculty

### Reference publication/preprint

**Presenter:** GOPALAKRISHNA, Shrihari (Institute of Mathematical Sciences)

**Session Classification:** Plenary