



Contribution ID: 6

Type: **Parallel-Hadron Structure**

## Chiral EFT of nucleons and pions in the presence of external gravitational field

Effective chiral Lagrangian of nucleons and pions in external gravitational field and the corresponding energy-momentum tensor will be considered. Gravitational form factors of the nucleon and their relation to internal forces will be discussed.

**Primary author:** Mr ALHARAZIN, Herzallah (Theoretical Hadron Physics)

**Presenter:** Mr ALHARAZIN, Herzallah (Theoretical Hadron Physics)