



Contribution ID: 23

Type: **not specified**

Neutron-antineutron oscillation and the deuteron lifetime

A framework based on chiral effective field theory to treat nuclear physics of baryon-number violation by two units is discussed. Neutron-antineutron oscillation and its relation to the deuteron lifetime is used as an application to illustrate this framework. The emphasis is given to how a consistent power counting is built and what statements can be drawn out of it.

Primary author: Dr LONG, Bingwei (Sichuan University)

Presenter: Dr LONG, Bingwei (Sichuan University)