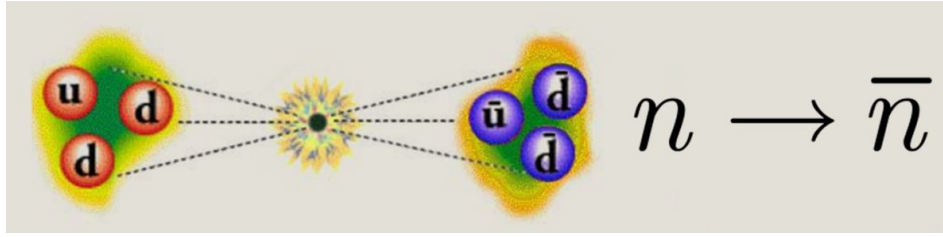


Theoretical Innovations for Future Experiments Regarding Baryon Number Violation, Part 1



Contribution ID: 29

Type: **Oral Discussion Leader**

Differences in Intranuclear Suppression Factors: Why? How is it important?

Tuesday, 4 August 2020 11:30 (30 minutes)

The following questions are often raised when discussing the neutron-antineutron oscillations nuclei:

- How well is known the nucleon-antinucleon interaction?
- How well is known the antinucleon-nucleus interaction?
- Is the shell model an appropriate tool?
- How comes that the neutron-antineutron oscillation takes place mainly at the surface of the nucleus?
- What type of final state is expected for antineutron-nucleus annihilation arising from neutron oscillation?

The above issues, and others, will be addressed during the discussion session.

Contribution Title

Differences in Intranuclear Suppression Factors: Why? How is it important?

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Session Classification: Discussions