Mini Workshop: Particle theory of neutrinoless double-beta decay

Report of Contributions

https://indico.fnal.gov/e/43789

Contribution ID: **1** Type: **not specified**

Introduction to 0nubb theory

Wednesday, 15 July 2020 09:35 (30 minutes)

Standard 3nu mixing of light Majorana neutrinos,
seesaw mechanism, etc.

Primary author: KAYSER, Boris (Fermilab)

Presenter: KAYSER, Boris (Fermilab)

Contribution ID: **2** Type: **not specified**

Neutrino masses and 0nubb from neutrino oscillations

Wednesday, 15 July 2020 10:05 (30 minutes)

Status and implications of global analyses.

Primary author: MALTONI, Michele (UAM/CSIC, Madrid)

Presenter: MALTONI, Michele (UAM/CSIC, Madrid)

Contribution ID: **3** Type: **not specified**

CP violation in 0nubb

Wednesday, 15 July 2020 10:35 (30 minutes)

Can Majorana phases be measured? Model predictions for the Majorana phases. Implications of CP violation.

Primary author: PASCOLI, Silvia (Durham U.)

Presenter: PASCOLI, Silvia (Durham U.)

Contribution ID: **4** Type: **not specified**

Non-standard contributions to 0nubb

Wednesday, 15 July 2020 11:05 (30 minutes)

Light and heavy sterile neutrino, right-handed currents, etc.

Primary author: RAMSEY-MUSOLF, Michael (Massachusetts U., Amherst)

Presenter: RAMSEY-MUSOLF, Michael (Massachusetts U., Amherst)

Contribution ID: **6** Type: **not specified**

Welcome and Introduction to Snowmass

Wednesday, 15 July 2020 09:30 (5 minutes)

Presenter: CARLO, Giunti (INFN, Torino)

Contribution ID: **7** Type: **not specified**

Group Discussion

Group Discussion regarding neutrinoless double beta decay and the Snowmass process.

Presenter: PARTICIPANTS, All