

Session Program

15–19 Apr 2019

Atomic nuclei as laboratories for BSM physics

Neutrinos

ECT* - Trento, Meeting room

Strada delle Tabarelle, 286 38123 - Villazzano (TN) Italy

Monday 15 April

09:30

Neutrinos: Neutrinos I

Session | Location: ECT* - Trento, Meeting room, Strada delle Tabarelle, 286 38123 - Villazzano (TN) Italy

09:30–10:00 **Welcome**

10:00–10:45 **Nuclear reactor neutrinos for BSM physics**

Speaker

Carlo Giunti

10:45–11:05 **Coffee**

11:05–11:50 **Proton decay search in water Cherenkov detectors**

Speaker

Yoshinari Hayato

11:50–12:35 **BSM physics in DUNE liquid argon time projection chamber**

Speaker

Pierre Lasorak

12:35–14:00 **Lunch**

14:00–14:45 **Neutrino elastic coherent scattering**

Speaker

Grayson Rich

14:45–15:05 **Coffee**

15:05–15:50 **MiniBooNE anomaly and nuclear physics**

Speaker

Teppei Katori

15:50–16:35 **Sterile neutrino and stopped pion/kaon neutrino physics**

Speaker

Jonathon Jordan

17:20

Tuesday 16 April

14:00
14:45

Neutrinos: Neutrino

Session | Location: ECT* - Trento, Meeting room, Strada delle Tabarelle, 286 38123 - Villazzano (TN) Italy

14:00–14:45 Neutrinos: Neutrino interactions with nuclei

Speaker
Stefano Gandolfi