



# BLV2019

## Monday 21 October 2019

### Baryon Number Violation - Grey Room 2 (15:10 - 16:10)

-Conveners: Benjamin Grinstein

time	[id] title	presenter
15:10	[224] Non-standard nucleon decay modes	HIRSCH, Martin
15:30	[225] Proton decay at one loop	OTA, Toshihiko
15:50	[226] Leptoquarks and baryon number violation	FAJFER, Svjetlana

# Tuesday 22 October 2019

## **Baryon Number Violation - Grey Room 2 (15:30 - 16:40)**

-Conveners: David McKeen

time	[id] title	presenter
15:30	[227] Nucleon decay searches in Super-K and Hyper-K	MIURA, Makoto
16:00	[228] Nucleon decay searches in DUNE	PEC, Viktor
16:20	[229] The neutron lifetime anomaly	GRINSTEIN, Benjamin

## **Baryon Number Violation - Grey Room 2 (17:10 - 18:10)**

time	[id] title	presenter
17:10	[230] Lattice QCD updates on BNV matrix elements	WAGMAN, Michael
17:30	[231] Neutron-antineutron connection to baryogenesis	SHAKYA, Bibhushan
17:50	[232] Low-scale baryogenesis and baryon number violation	MCKEEN, David

# Thursday 24 October 2019

## Baryon Number Violation - Red Room (12:00 - 13:00)

-Conveners: Georgia Karagiorgi

time	[id] title	presenter
12:00	[233] Baryon-number violation by two units and the deuteron lifetime	OOSTERHOF, Femke
12:20	[234] New paths to baryon number violation by two units and their implications	GARDNER, Susan
12:40	[235] Experimental overview of free neutron-antineutron oscillation	YOUNG, Albert