

## **Session Program**

**18 November 2024**

# **LHC students poster session**

## ***BSM searches***

CERN, 61/1-201 - Pas perdus - Not a meeting room -

# Monday 18 November

18:00

## BSM searches

**Session** | **Location:** CERN, 61/1-201 - Pas perdue - Not a meeting room -

18:00-18:01

### Dark matter search in mono-Higgs (bb) final state with CMS Run-2 data

**Speaker**

Shivani Lomte

18:01-18:02

### Review of vector-like quark searches at CMS experiment

**Speaker**

Kuldeep Kumar Pal

18:02-18:03

### Search for vector-like electrons and muons in multilepton final states in pp collisions at 13 TeV with the ATLAS detector

**Speaker**

Shalini Epari

18:03-18:04

### Exploring the lifetime frontier: A search for neutral long-lived particles in the ATLAS hadronic calorimeter

**Speaker**

Abdelhamid Haddad

18:04-18:05

### Search for a light CP-odd Higgs boson decaying into a pair of light tau-leptons in pp collisions at 13 TeV with the ATLAS detector

**Speaker**

Tom Kresse

18:05-18:06

### Search for a heavy charged Higgs boson decaying into a W boson and a 125 GeV Higgs boson with the ATLAS detector

**Speaker**

Simon Gabriel Grewe

19:00