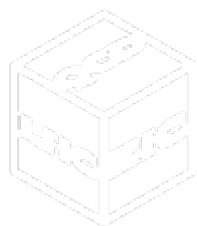


## **Session Program**

**9-15 Nov 2025**



# **Advances in QCD at the LHC and the EIC**

## ***BSM and photon-photon***

CBPF, Rio de Janeiro  
Rua Dr. Xavier Sigaud 150, Urca, Rio de Janeiro

# Thursday 13 November

13:50

## BSM and photon-photon

**Session** | **Location:** CBPF, Rio de Janeiro, Rua Dr. Xavier Sigaud 150, Urca, Rio de Janeiro

13:50-14:15

### Review of photon-photon physics at the LHC

#### Speaker

Christophe Royon

14:15-14:35

### CMS Precision Proton Spectrometer performance and HL-LHC plans

#### Speaker

Clemencia Mora Herrera

14:35-14:55

### Measuring photon-induced tau-lepton pair production with ATLAS

#### Speaker

Lydia Audrey Beresford

14:55-15:20

### Physics results with the CMS Precision Proton Spectrometer and projections for the HL-LHC with PPS2

#### Speaker

Gustavo Gil Da Silveira

15:20

15:50

## BSM and photon-photon

**Session** | **Location:** CBPF, Rio de Janeiro, Rua Dr. Xavier Sigaud 150, Urca, Rio de Janeiro

15:50-16:15

### New covariant methods for higher loop corrections in effective field theories

#### Speaker

Gero von Gersdorff

16:15-16:40

### Looking for Baryon Number Violation with HIBEAM/NNBAR Experiment

#### Speaker

Andre Asevedo Nepomuceno

16:40