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## Photon-induced processes with tagged protons at CMS

*Wednesday, 28 September 2022 09:10 (25 minutes)*

The Precision Proton Spectrometer (PPS) is a new subdetector of CMS introduced for the LHC Run 2. The talk will present the recent results on photon-induced processes explored with PPS, illustrating the unique sensitivity which can be achieved using proton tagging.

**Presenter:** GALLINARO, Michele (LIP Lisbon)

**Session Classification:** Photon-photon physics and hard diffraction

**Track Classification:** Photon-photon physics and hard diffraction