



Contribution ID: 182

Type: **Contributed Talk**

## Recent results on exclusive photon-induced processes in ultra-peripheral heavy-ion collisions with the CMS experiment

In this talk, we will present recent results on ultra-peripheral heavy-ion collisions with the CMS detector. This will include measurements on vector meson photoproduction in ultra-peripheral pPb and PbPb collisions, as well as light-by-light scattering measurements, and new studies of exclusive processes in photon-induced interactions to study low- $x$  QCD dynamics.

**Primary author:** BYLINKIN, Aleksandr (The Univ. of Kansas)

**Presenter:** BYLINKIN, Aleksandr (The Univ. of Kansas)

**Session Classification:** Small- $x$ , Diffraction and Vector Mesons

**Track Classification:** Small- $x$ , Diffraction and Vector Mesons