

# Using muons from backscattered photons on targets for various studies at the EIC

Contribution ID: 5

Type: **not specified**

## **Gamma-Factory@CERN - status and perspectives**

*Wednesday, 5 April 2023 11:40 (30 minutes)*

In this talk, I shall present the status of the Gamma Factory studies. I shall briefly summarise the potential applications of the Gamma Factory tools in many branches of science, discuss the accelerator and laser system requirements, and present the status of the Gamma Factory proof-of-principle SPS experiment preparations.

**Primary author:** KRASNY, Mieczyslaw Witold (Mieczyslaw.Witold.Krasny@cern.ch)

**Presenter:** KRASNY, Mieczyslaw Witold (Mieczyslaw.Witold.Krasny@cern.ch)

**Session Classification:** Morning Session