

GBP MC WG

Report of Contributions

Contribution ID: 1

Type: **not specified**

Summary of the previous meeting

Wednesday 5 January 2022 16:00 (5 minutes)

Presenter: GRUTTA, Pietro (University of Padova)

Contribution ID: 2

Type: **not specified**

General updates on Geant4 StandaloneGBP

Wednesday 5 January 2022 16:05 (20 minutes)

Presenters: SBRIZZI, Antonio (INFN); FLECK, Kyle (QUB); BORYSOV, Oleksandr (DESY); GRUTTA, Pietro (University of Padova)

Contribution ID: 3

Type: **not specified**

The Allpix2 simulation for GBP

Wednesday 5 January 2022 16:25 (20 minutes)

Overview of the simulation chain.

Sapphire parameters & literature.

Presenter: GRUTTA, Pietro (University of Padova)

Contribution ID: 4

Type: **not specified**

MC for GBP design optimization

Wednesday 5 January 2022 16:45 (30 minutes)

Presenters: FLECK, Kyle (QUB); GRUTTA, Pietro (University of Padova)

Contribution ID: 5

Type: **not specified**

LUXE \gamma-laser mode

Wednesday 5 January 2022 17:15 (20 minutes)

Presenter: BORYSOV, Oleksandr (DESY)