Session Program

Dec 7 – 9, 2022

Hackathon on objection definitions beyond photon dressing and analysis preservation

QED object definition

IPPP, OC218

Wed, December 7

1:00 PM – 3:30 PM

QED object definition: Hackathon (lepton dressing)

Session | **Location:** IPPP, OC218 | **Conveners:** Marek Schoenherr, Christian Gutschow

4:00 PM – 6:00 PM

QED object definition: Hackathon

Session | **Location:** IPPP, OC218 | **Conveners:** Christian Gutschow, Marek Schoenherr

Thu, December 8

9:00 AM

QED object definition: Lepton dressing in the presence of photon splittings

Session | **Location:** IPPP, OC218 | **Conveners:** Marek Schoenherr, Christian Gutschow

9:00 – 9:45 AM **Dressed leptons in the presence of photon splittings**

Speaker
Lois Flower

9:45 – 10:30 AM **Object reconstruction in ATLAS**

Speaker
Christos Anastopolous

10:30 AM

11:00 AM

QED object definition: Lepton dressing in the presence of photon splittings

Session | **Location:** IPPP, OC218 | **Conveners:** Christian Gutschow, Marek Schoenherr

11:00 – 11:45 AM **Object reconstruction in CMS**

Speaker
Sam Harper

11:45 AM – 12:30 PM **Discussion**

12:30 PM

3:00 PM

QED object definition: Hackathon

Session | **Location:** IPPP, OC218 | **Conveners:** Christian Gutschow, Marek Schoenherr

4:00 PM

4:30 PM

QED object definition: Hackathon

Session | **Location:** IPPP, OC218 | **Conveners:** Christian Gutschow, Marek Schoenherr

6:00 PM