

Session Program

11-13 Oct 2016



EuroNNAC and EuPRAXIA Workshop on Pilot Applications of Electron Plasma Accelerators (PAEPA)

Session 3: HEP applications

Ecole Polytechnique, Amphi Gregory
Route de Saclay 91128 Palaiseau France

Wednesday 12 October

11:00

Session 3: HEP applications

Session | **Location:** Ecole Polytechnique, Amphi Gregory, Route de Saclay 91128 Palaiseau France

11:00–11:15 **EuPRAXIA Q&A and the workshop assignment (focus)**

Speaker

Arnd Specka

11:20–11:35 **Particle Flow Analysis and Ultra-high Granularity Calorimetry**

Speaker

Roman Poeschl

11:40–11:55

Potential of EuPRAXIA test beam for Ultra-high Granularity Calorimetry

Speaker

Vincent Boudry

12:00–12:30 **Discussion on requirements for HEP (test beams)**

Speaker

Arnd Specka

12:30

13:30

Session 3: HEP applications: Fundamental Physics

Session | **Location:** Ecole Polytechnique, Amphi Gregory, Route de Saclay 91128 Palaiseau France

13:30–13:50

Search for dark photons using high energy e beams and other applic's

Speaker

Matthew Wing

13:55–14:10 **Discussion on requirements for HEP (fundamental physics)**

Speaker

Roman Walczak

14:10–14:25 **Test of new longitudinal diagnostics as beam test facilities**

Speaker

Nicolas Delerue

14:25