

PIP4 roadmap meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to the plasma injector for PETRA IV project

Tuesday 8 December 2020 13:00 (10 minutes)

Presenter: LEEMANS, Wim (DESY)

Session Classification: Part 1

Contribution ID: 2

Type: **not specified**

Injection requirements and general design strategy

Tuesday 8 December 2020 13:10 (30 minutes)

Presenter: MARTINEZ DE LA OSSA, Alberto (DESY / MPA)

Session Classification: Part 1

Contribution ID: 3

Type: **not specified**

Active plasma dechirper with energy jitter compensation

Tuesday 8 December 2020 13:40 (20 minutes)

Presenter: FERRAN POUSA, Ángel (DESY)

Session Classification: Part 1

Contribution ID: 4

Type: **not specified**

Simulations and considerations for the beamline design

Tuesday 8 December 2020 14:00 (20 minutes)

Presenter: ANTIPOV, Sergey (DESY)

Session Classification: Part 1

Contribution ID: 5

Type: **not specified**

Machine learning for design optimization

Tuesday 8 December 2020 14:20 (10 minutes)

Presenter: THÉVENET, Maxence (DESY)

Session Classification: Part 1