

# **First PEEP workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Introduction

*Monday 30 September 2024 09:00 (45 minutes)*

**Presenter:** CALDWELL, Allen (Max-Planck-Institut fur Physik (DE))

**Session Classification:** Day 1

Contribution ID: 2

Type: **not specified**

## Plasma simulation results

*Monday 30 September 2024 09:45 (30 minutes)*

**Presenter:** FARMER, John Patrick (MPP / CERN)

**Session Classification:** Day 1

Contribution ID: 3

Type: **not specified**

## Proton bunch compressor and accelerator

*Monday 30 September 2024 10:30 (1 hour)*

**Presenter:** WILLEKE, Ferdinand

**Session Classification:** Proton Bunch

Contribution ID: 4

Type: **not specified**

## Simulation studies @CERN

*Monday 30 September 2024 11:30 (45 minutes)*

**Presenter:** FLOWERDEW, Jake

**Session Classification:** Proton Bunch

Contribution ID: 5

Type: **not specified**

## Beam delivery system

*Tuesday 1 October 2024 09:00 (30 minutes)*

**Presenter:** CILENTO, Vera (CERN)

**Session Classification:** Day 2

Contribution ID: 6

Type: **not specified**

## **working session**

*Tuesday 1 October 2024 09:30 (45 minutes)*

**Session Classification:** Day 2

Contribution ID: 7

Type: **not specified**

## Discharge plasma source

*Tuesday 1 October 2024 13:30 (30 minutes)*

**Presenter:** LOPES, Nelson (Universidade de Lisboa (PT))

**Session Classification:** Plasma source



Contribution ID: 8

Type: **not specified**

## working session

*Tuesday 1 October 2024 14:00 (1 hour)*

**Session Classification:** Plasma source

Contribution ID: 9

Type: **not specified**

## Simulation Challenges

*Tuesday 1 October 2024 10:45 (45 minutes)*

**Presenters:** PUKHOV, Alexander; PUKHOV, Alexander (Heinrich-Heine-University of Dusseldorf)

**Session Classification:** Plasma dynamics and Simulations

Contribution ID: **10**

Type: **not specified**

## Positron acceleration in plasma

*Tuesday 1 October 2024 11:30 (30 minutes)*

**Presenter:** DIEDERICHS, Severin (CERN)

**Session Classification:** Plasma dynamics and Simulations

Contribution ID: 11

Type: **not specified**

## Summary and closing remarks

*Tuesday 1 October 2024 15:20 (20 minutes)*

**Presenter:** CALDWELL, Allen (Max-Planck-Institut fur Physik (DE))

**Session Classification:** Close out

Contribution ID: 12

Type: **not specified**

## General discussion

*Tuesday 1 October 2024 15:00 (20 minutes)*

**Session Classification:** Close out