

# **HI-ECN3 Irradiation Opportunities Workshop**

## **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## Radiation-To-Electronics and Detectors needs

*Wednesday 6 November 2024 09:35 (20 minutes)*

**Presenter:** RAVOTTI, Federico (CERN)

**Session Classification:** Irradiation needs linked to HI-ECN3 opportunities

Contribution ID: 3

Type: **not specified**

## Radiation-To-Materials needs

*Wednesday 6 November 2024 11:00 (1 hour)*

**Presenter:** Dr CALVIANI, Marco (CERN)

**Session Classification:** Irradiation needs linked to HI-ECN3 opportunities

Contribution ID: 4

Type: **not specified**

## Terrestrial/atmospheric neutron needs

*Wednesday 6 November 2024 10:10 (50 minutes)*

**Presenter:** GARCIA ALIA, Ruben (CERN)

**Session Classification:** Irradiation needs linked to HI-ECN3 opportunities

Contribution ID: 5

Type: **not specified**

## Design of HI-ECN3 target station and surroundings

*Wednesday 6 November 2024 09:00 (20 minutes)*

**Presenters:** GRENARD, Jean-Louis (CERN); Dr CALVIANI, Marco (CERN)

**Session Classification:** HI-ECN3 experimental area

Contribution ID: 6

Type: **not specified**

## **FLUKA simulations and radiation field in potential irradiation locations**

*Wednesday 6 November 2024 09:20 (15 minutes)*

**Presenters:** MAZZOLA, Giuseppe (CERN); ESPOSITO, Luigi Salvatore (CERN); Dr CALVIANI, Marco (CERN)

**Session Classification:** HI-ECN3 experimental area

Contribution ID: 8

Type: **not specified**

## Considerations about the operation of an irradiation facility

*Wednesday 6 November 2024 12:00 (15 minutes)*

**Presenter:** FIORE, Salvatore (CERN)

Contribution ID: 9

Type: **not specified**

## Wrap-up discussion and conclusion

*Wednesday 6 November 2024 12:15 (15 minutes)*

**Presenters:** GARCIA ALIA, Ruben (CERN); PANEL MEMBERS, RME-SP

Contribution ID: **10**

Type: **not specified**

## Workshop introduction

*Wednesday 6 November 2024 08:30 (10 minutes)*

**Presenters:** RAVOTTI, Federico (CERN); PANEL MEMBERS, RME-SP

Contribution ID: 11

Type: **not specified**

## Introduction to HI-ECN3: Physics motivation and SHiP operation scenarios

*Wednesday 6 November 2024 08:40 (20 minutes)*

**Presenter:** FRASER, Matthew Alexander (CERN)

Contribution ID: 12

Type: **not specified**

## Welcome Coffee

*Wednesday 6 November 2024 08:00 (30 minutes)*