

# **Linac4 Ion Source Review**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Welcoming address and mandate

*Thursday 14 November 2013 09:00 (10 minutes)*

**Presenter:** GAROBY, Roland (CERN)

Contribution ID: 1

Type: **not specified**

## Status of Linac4

*Thursday 14 November 2013 09:10 (15 minutes)*

**Presenter:** VRETENAR, Maurizio (CERN)

Contribution ID: 2

Type: **not specified**

## **Overview of Linac4 H<sup>-</sup> source: Status, outlook (30'+10')**

*Thursday 14 November 2013 09:25 (40 minutes)*

**Presenter:** LETTRY, Jacques (CERN)

Contribution ID: 3

Type: **not specified**

## **Design, Engineering and production (10'+5')**

*Thursday 14 November 2013 10:05 (15 minutes)*

**Presenters:** STEYAERT, Didier (CERN); MOYRET, Pierre (CERN); MATHOT, Serge (CERN)

Contribution ID: 4

Type: **not specified**

## **Power converters (10'+5')**

*Thursday 14 November 2013 10:35 (15 minutes)*

**Presenters:** NISBET, David (CERN); AGUGLIA, Davide (CERN)

Contribution ID: 5

Type: **not specified**

## **H2 injection system (10'+5')**

*Thursday 14 November 2013 10:50 (15 minutes)*

**Presenters:** ROCHEZ, Jacques (CERN); GUIDA, Roberto (CERN)

Contribution ID: 6

Type: **not specified**

## **Pumping systems, Residual gas analyzer (10'+5')**

*Thursday 14 November 2013 11:05 (15 minutes)*

**Presenters:** PASQUINO, Chiara (CERN); HANSEN, Jan (CERN); CHIGGIATO, Paolo (CERN)



Contribution ID: 7

Type: **not specified**

## **Beam diagnostics (10'+5')**

*Thursday 14 November 2013 11:20 (15 minutes)*

**Presenter:** RAICH, Uli (CERN)

Contribution ID: 8

Type: **not specified**

## **RF-Design, Controls (15'+5')**

*Thursday 14 November 2013 11:35 (20 minutes)*

**Presenters:** BUTTERWORTH, Andy (CERN); PAOLUZZI, Mauro (CERN)

Contribution ID: 9

Type: **not specified**

## **Beam optics simulation, measurements (15'+5')**

*Thursday 14 November 2013 11:55 (20 minutes)*

**Presenter:** MIDTTUN, Oystein (University of Oslo (NO))

Contribution ID: **10**

Type: **not specified**

## **Timing, Control system, Operation, GUI applications, database (15'+5')**

*Thursday 14 November 2013 15:00 (20 minutes)*

**Presenters:** KOZSAR, Ioan (CERN); GIL FLORES, Jaime (CERN); SANCHEZ ALVAREZ, Jose-Luis (CERN); O'NEIL, Michael (CERN); ANDERSSON, Patrik (CERN)

Contribution ID: 11

Type: **not specified**

## **BNL-type magnetron source (20'+10')**

*Thursday 14 November 2013 15:20 (30 minutes)*

**Presenter:** LETTRY, Jacques (CERN)

Contribution ID: 12

Type: **not specified**

## **Plasma simulation, OES, OEP monitoring (15'+5')**

*Thursday 14 November 2013 15:50 (20 minutes)*

**Presenter:** MATTEI, Stefano (CERN)

Contribution ID: 13

Type: **not specified**

## **LEBT, beam neutralization, Hydrogen injection for space charge compensation (15'+5')**

*Thursday 14 November 2013 16:40 (20 minutes)*

**Presenter:** SCRIVENS, Richard (CERN)

Contribution ID: 14

Type: **not specified**

## **Safety aspects HT, Gas, Cs, Electrical, Fire (10'+5')**

*Thursday 14 November 2013 17:00 (15 minutes)*

**Presenter:** FUNKEN, Anne (CERN)



Contribution ID: 15

Type: **not specified**

## **Discussion, wrap-up, additional information**

*Thursday 14 November 2013 17:30 (20 minutes)*

Contribution ID: **16**

Type: **not specified**

## **Preparation of a bullet point conclusion**

*Friday 15 November 2013 09:00 (2h 30m)*

Contribution ID: 17

Type: **not specified**

## **Presentation of the preliminary report**

*Friday 15 November 2013 11:30 (30 minutes)*

Contribution ID: **18**

Type: **not specified**

## **RF fields simulation (10'+5')**

*Thursday 14 November 2013 16:25 (15 minutes)*

**Presenter:** GRUDIEV, Alexej (CERN)

Contribution ID: **19**

Type: **not specified**

## **Engineering (10'+5')**

*Thursday 14 November 2013 17:15 (15 minutes)*

**Presenters:** DALLOCCHIO, Alessandro (CERN); GARLASCHE, Marco (CERN)