

## **Session Program**

**19-20 Oct 2017**



# **International Review on the e-lens concept readiness for integration into the HL-LHC baseline**

## ***Status of design***

CERN, 6/2-024 - BE Auditorium Meyrin

# Thursday 19 October

08:30

## Status of design

**Session** | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin

08:30–08:40 **Introduction and recapitulation from the last review (2016)**

**Speaker**

Oliver Bruning

08:40–08:45 **Q&A**

08:45–09:10 **Functional specifications and parameter requirements**

**Speaker**

Stefano Redaelli

09:10–09:15 **Q&A**

09:15–09:40

**Summary of reference design(s) [FNAL and RHIC designs] and CERN reference baseline overview**

**Speaker**

Diego Perini

09:40–09:45 **Q&A**

09:45–10:10

**Electron-lens experience at Tevatron and RHIC**

**Speaker**

Giulio Stancari

10:10–10:15 **Q&A**

10:15–10:30

**Group picture + Coffee break**

10:30–10:55

**Layout and integration boundary conditions in IR4**

**Speaker**

Maria Amparo Gonzalez De La Aleja Cabana

10:55–11:00 **Q&A**

11:00–11:10

**Existing technical infrastructure boundaries (cryogenics)**

**Speaker**

Serge Claudet

11:10–11:15

**Q&A**

11:15–11:25

**Additional ancillaries for the operation of the HEL**

**Speaker**

Adriana Rossi

12:30

11:25-11:30	<b>Q&amp;A</b>
11:30-11:55	<b>Proposed beam instrumentation for the hollow electron lens</b>  <b>Speaker</b> Rhodri Jones
11:55-12:00	<b>Q&amp;A</b>
12:00-12:25	<b>Operational aspects and machine protection considerations (benign devices can be made transparent and turned off, ...)</b>  <b>Speaker</b> Roderik Bruce
12:25-12:30	<b>Q&amp;A</b>