

Session Program

26-28 Aug 2019



Review of HL-LHC Alignment and Internal Metrology (WP15.4)

Alignment systems: adjustment

CERN, 30/7-018 - Kjell Johnsen Auditorium

Tuesday 27 August

08:45

Alignment systems: adjustment

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium

08:45–08:55 **Radiation to electronics considerations**

Speakers

Giuseppe Lerner, Ruben Garcia Alia

08:55–09:05 **RP considerations**

Speaker

Dr Angelo Infantino

09:05–09:15 **Safety considerations**

Speaker

Christelle Gaignant

09:15–09:30 **Q&A**

09:30–09:45 **Machine protection and operational aspects**

Speaker

Jan Uythoven

09:45–10:00 **Q&A**

10:00–10:20 **Jack requirements and motorization strategy**

Speaker

Helene Mainaud Durand

10:20–10:30 **Q&A**

10:30–10:50 **Jacks for the HL LHC magnets**

Speaker

Vittorio Parma

10:50–11:00 **Q&A**

11:00–11:20 **Coffee break**

11:20–11:50 **5DOF/6DOF Platform**

Speaker

Mateusz Sosin

11:50–12:00 **Q&A**

12:00–12:20 **Motors control and commands**

Speaker

Paul Peronnard

12:20-12:30 **Q&A**

12:30-12:50 **System reliability and radiation hardness/ maintainability**

Speaker
Mateusz Sosin

12:50-13:00 **Q&A**

13:00