

Session Program

16-20 Oct 2006



CARE-HHH-APD LHC-LUMI-06 workshop

Injector upgrade (morning)

IFIC, Institut de Fisica Corpuscular
Burjassot, Valencia, Spain

Thursday 19 October

09:00

Injector upgrade (morning)

Session | **Location:** IFIC, Institut de Fisica Corpuscular, Burjassot, Valencia, Spain

09:00–09:15

Injector goals

Speaker

Walter Scandale

09:15–09:45

Scenarios for the upgrade of the LHC injectors' complex

Speaker

Roland Garoby

09:45–10:05

Physics potential of PS2 & PS+ in regard to beta beams

Speaker

Jose Bernabeu

10:05–10:35

Presentation of the FAIR synchrotrons SIS 100/300

Speaker

Peter Spiller

10:35–10:50

Discussion

10:50–11:20

Coffee break

11:20–11:50

PS2: basic considerations & optics

Speaker

Michael Benedikt

11:50–12:10

Beam transfer aspects

Speaker

Brennan Goddard

12:10–12:30

RF constraints on gamma at transition in PS2

Speaker

Steven Hancock

12:30–12:50

PS2 Optics Considerations

Speaker

Michael Benedikt

12:50–13:20

Discussion

13:20–14:50

Lunch

14:50