

Session Program

29 May 2011

ALICE ITS Upgrades

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Sunday 29 May

09:55

ALICE ITS Upgrade

Session

09:55–10:25 **Physics motivations**

Speakers

Andrea Dainese, Gianluca Usai

10:25–10:35 **discussion**

10:35–10:55 **Coffee Break**

10:55–11:25 **D0 and LambdaC as benchmark channels**

Speakers

Andrea Rossi, Cristina Terrevoli, Magnus Mager

11:25–11:35 **discussion**

11:35–12:15 **Detector specifications and performance studies**

Speakers

Dr Giuseppe Bruno, Dr Stefan Rossegger

12:15–12:25 **discussion**

12:30

15:50

ALICE ITS Upgrade

Session

15:50–16:30 **Monolithic and hybrid technologies for pixel detectors**

Speakers

Angelo Rivetti, Marc Winter, Petra Riedler

16:30–16:40 **discussion**

16:40–17:00 **Technologies for strips detector**

Speaker

Giacomo Contin

17:00–17:25 **Considerations on integration, mechanics and cooling**

Speakers

Arturo Tauro, Diego Perini, Dr Romualdo Santoro

17:25–18:15 **Involvement of CCNU in the ITS upgrade activities**

18:30