

Session Program

2-4 févr. 2015

HGC4ILD - High Granularity Calorimeters for ILD WS

Physics & SW

LLR, Conference room

mar. 3 février

09:25

Physics & SW

Session | Site: LLR, Conference room

09:30 – 09:50 Data analysis on Si slab CERN TB**Orateur**

Hiroto Hirai

09:50 – 10:10 Discussion on common CERN TB**10:10 – 10:30** Simulation study of various ECAL configurations**Orateur**

M. Hiroki Sumida

10:30 – 11:00 CEPC Higgs analysis and PFA development**Orateur**

Manqi RUAN

11:00 – 11:20 ARBOR for SDHCAL**Orateur**

M. Rémi ETE

11:20 – 11:50 New GARLIC and results on π^0 reconstruction**Orateur**

Daniel Jeans

11:50 – 12:10**PANDORA, ARBOR and GARLIC separation power for two overlapping electromagnetic or electromagnetic - hadronic showers"****Orateur**

Kostiantyn Shpak

12:30

13:20

Physics & SW

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14:00 – 14:20 Tau reconstruction with reduced ILD sizes**Orateur**

Trong Hieu TRAN

14:20 – 14:40 Particle identification in ILD**Orateur**

Mme Dan YU

14:40 – 15:00 Hadronic shower study**Orateur**

Arnaud Steen

15:00 – 15:30 HCAL optimization studies

Orateur
Steven Green

15:30 – 15:50 **Status of the SDHCAL simulation in ILD**

Orateur
Dr Gérald Grenier

16:00 – 16:20 **Coffee break**

16:20 – 16:40 **SDHCAL Energy resolution**

Orateur
Alexey Petrukhin

16:40 – 17:00 **Neural network technique for energy resolution study in SDHCAL**

Orateur
Sameh Mannai

17:00 – 17:20 **Discussion on (T)Wiki pages for technology reviews**

18:25