

The 31st International Workshop on Vertex Detectors

Monday, 24 October 2022

Upgrade: (I) (15:40 - 17:55)

-Conveners: Hans-Gunther Moser

| time | [id] title | presenter |
|-------|--|--------------------|
| 15:40 | [17] [B01] The CMS Pixel Detector for the High Luminosity LHC | SGUAZZONI, Giacomo |
| 16:10 | [16] [B02] The CMS Outer Tracker for the High Luminosity LHC | RAVERA, Fabio |
| 16:40 | [15] [B03] Level-1 Track Finder for the CMS Upgrade for HL-LHC | HOLMBERG, Mei-Li |
| 16:55 | [30] [B04] Characterisation of 3D pixel sensors for the CMS upgrade at the High Luminosity LHC | DINARDO, Mauro |
| 17:10 | [45] [B05] The vertex detector upgrade of the Belle II experiment | TSUBOYAMA, Toru |
| 17:40 | [28] [B06] Performance evaluation of front-end ASIC and DSSD sensor for Belle II Silicon Vertex Detector upgrade | WANG, Zihan |

Tuesday, 25 October 2022

Upgrade: (2) (08:30 - 10:15)

-Conveners: **Heinz Pernegger**

| time | [id] title | presenter |
|-------|---|--------------------------|
| 08:30 | [43] [B07] ATLAS ITk Pixel Detector | HAYWARD, Helen |
| 09:00 | [27] [B08] Performance of the ATLAS ITK Pixel detector prototype | VORMWALD, Benedikt |
| 09:15 | [33] [B09] The ATLAS ITk Strip Detector System for the Phase-II LHC Upgrade | STUCCI, Stefania Antonia |
| 09:45 | [23] [B10] ATLAS ITk Strip Sensor quality control and review of ATLAS18 pre-production sensor results | KLEIN, Christoph Thomas |
| 10:00 | [22] [B11] ATLAS ITk strip sensor quality assurance tests and results of ATLAS18 pre-production sensors | HIROSE, Shigeki |

Upgrade: (3) (10:35 - 11:50)

-Conveners: **Koji Hara**

| time | [id] title | presenter |
|-------|---|------------------------|
| 10:35 | [66] [B12] Upgrade of the ALICE Inner Tracking System for LHC Run 4 | CARNESECCHI, Francesca |
| 11:05 | [9] [B13] Beam test studies of bent MAPS for ALICE ITS3 | LAUTNER, Lukas |
| 11:20 | [71] [B14] HV-MAPS for the LHCb Upgrade-II Mighty Tracker | O'NEIL, Ryunosuke |