



# PM2021 - 15th Pisa Meeting on Advanced Detectors - Edition 2022

## Tuesday, 24 May 2022

### Solid State Detectors (08:30 - 10:10)

-Conveners: Claudia Gemme; Jerome Baudot

| time  | [id] title  | presenter                        |
|-------|---|----------------------------------|
| 08:30 | [79] Time resolution of LGADs and 3D silicon sensors  | DIEHL, Leena                     |
| 08:50 | [167] The ATLAS ITk Detector System for the Phase-II LHC Upgrade                                  | GONELLA, Laura                   |
| 09:10 | [179] The CMS Tracker for the High Luminosity LHC   | ROSSI, Alessandro                |
| 09:30 | [266] Developments of stitched monolithic pixel sensors towards the application in the ALICE ITS3 | AGLIERI RINELLA, Gianluca        |
| 09:50 | [456] Solid State Detectors - Poster review   | GEMME, Claudia<br>BAUDOT, Jerome |

### Solid State Detectors (10:30 - 12:15)

| time  | [id] title  | presenter                 |
|-------|---|---------------------------|
| 10:30 | [121] Silicon Detectors Beyond LHC – RD50 Status Report                                     | PARZEFALL, Ulrich         |
| 10:50 | [325] Development of AC-LGADs for large-scale high-precision time and position measurements | OTT, Jennifer             |
| 11:10 | [208] 10ps timing with 3D trench silicon pixel sensors                                      | CARDINI, Alessandro       |
| 11:30 | [426] CMOS MAPS upgrade for the Belle II Vertex Detector                                    | WESSEL, Christian         |
| 11:50 | [412] A Silicon Vertex Detector with Timing for the Upgrade II of LHCb                      | RODRIGUEZ RODRIGUEZ, Efen |