



# The 2019 International Workshop on the High Energy Circular Electron Positron Collider

Tuesday, 19 November 2019

## Silicon Tracking - A623 (08:30 - 10:10)

-Conveners: Meng Wang

| time  | [id]  | title   | presenter                      |
|-------|-------|---|--------------------------------|
| 08:30 | [227] | ARCADIA technology (depleted CMOS MAPS) for the Vertex detector           | DA ROCHA ROLO, Manuel Dionisio |
| 08:55 | [228] | Present and future perspectives of depleted monolithic CMOS pixel sensors | Dr HEMPEREK, Tomasz            |
| 09:20 | [229] | LGAD sensors for 4D tracking  | COSTA, Marco                   |
| 09:40 | [230] | R&D on sensors for the silicon pixelated tracker                          | LI, Long                       |

## Silicon Tracking - A623 (10:30 - 12:30)

-Conveners: Anna Macchiolo; Qun OUYANG

| time  | [id]  | title  | presenter           |
|-------|-------|--|---------------------|
| 10:30 | [231] | HV-CMOS sensors for the outer Tracker  | FOX, Harald         |
| 10:55 | [232] | A novel SOI-PDD design for the CEPC vertex detector                                    | Dr LU, Yunpeng      |
| 11:20 | [233] | A compact CMOS pixel design for the CEPC vertex detector                               | Prof. YANG, Ping    |
| 11:45 | [234] | Light-weight mechanics   | JONES, Tim          |
| 12:10 | [236] | recent development of ultra-fast timing detector and its potential application in CEPC | Prof. LIANG, Zhijun |