



# The 2026 International Workshop on the High Energy Circular Electron Positron Collider

## Saturday, 24 October 2026

### Electronics & Readout Systems: 1 - Function Room 11 (11:00 - 12:30)

| time  | [id] title                                                                                                                       | presenter                        |
|-------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 11:00 | [203] Design and Test Results of the SIPAC: A Prototype SiPM Readout ASIC for CEPC Calorimeters                                  | LI, Huaishen                     |
| 11:18 | [36] Serial Powering for the Front-End Electronics                                                                               | Dr ZAO, Yue                      |
| 11:36 | [71] A 20.48-Gbps PAM4 transmitter with 2-tap FFE in 55 nm for high-energy physics experiments                                   | Mr ZHANG, Guorui<br>LI, Xiaoting |
| 11:54 | [211] Design of a Large-Area MRPC Readout Electronics System with High Granularity and High Timing Precision                     | WU, Weihao                       |
| 12:12 | [212] The Peripheral Electronics Board - a Component of the HGTD In-detector Electronics for the ATLAS Phase-II Upgrade (remote) | ZHANG, Jie                       |

### Electronics & Readout Systems: 2 - Function Room 11 (16:00 - 18:00)

| time  | [id] title                                                            | presenter            |
|-------|-----------------------------------------------------------------------|----------------------|
| 16:00 | [224] Overview and Status of the AGORA Electronic System              | YE, Jingbo           |
| 16:20 | [226] Readout electronics for ALICE FoCal pixel layer                 | LIN□□□, Shoulong□□□□ |
| 16:40 | [227] Progress on Wireless Data & Clock Transmission at IHEP (remote) | HU, Jun              |
| 17:00 | [225] Readout system of the MAPS Tracker (remote, TBD)                | LIU, Jian            |