



# ILD meeting 2018 in Ichinoseki

## Tuesday, 20 February 2018

### Optimization: Introduction - Small Hall (10:30 - 11:30)

-Conveners: Kiyotomo Kawagoe

| time  | [id] title  | presenter      |
|-------|---|----------------|
| 10:30 | [23] What drives our tracking performance (incl, vertexing, momentum, etc.) | VOS, Marcel    |
| 10:50 | [24] What drives our system performance (particle flow, etc.)               | SEFKOW, Felix  |
| 11:10 | [25] Are we still good enough?  | POESCHL, Roman |

# Thursday, 22 February 2018

## **Optimization: Analysis and optimization session - Small Hall (08:30 - 10:30)**

-Conveners: Jenny List; Keisuke Fujii; Akiya Miyamoto; Frank Gaede

| time  | [id] title   | presenter             |
|-------|--|-----------------------|
| 08:30 | [41] How to do physics-driven detector optimisation                      | LIST, Jenny           |
| 08:55 | [42] Impact of momentum resolution on BR(H->mumu) measurement            | Dr KAWADA, Shin-ichi  |
| 09:15 | [45] Impact of jet energy resolution on BR(Higgs->invisible) sensitivity | KATO, Yu              |
| 09:35 | [43] Status and use of truth tools                                       | BERGGREN, Mikael      |
| 09:55 | [44] Optimisation of VTX/FTD layout & comparion with CLICdp              | Dr LU, Shaojun (DESY) |
| 10:15 | [50] First look into use of ECal ToF for PID                             | GAEDE, Frank          |

## **Optimization: Analysis and optimization session - Small Hall (11:00 - 12:30)**

-Conveners: Jenny List; Keisuke Fujii; Akiya Miyamoto; Frank Gaede

| time  | [id] title   | presenter      |
|-------|--|----------------|
| 11:00 | [46] Jet clustering                                  | TIAN, Junping  |
| 11:30 | [47] ILD Performance Plots for Detector Optimisation | WILSON, Graham |
| 12:00 | [49] Optimisation Plan & Discussion                  |                |