

ILD Software and Technical Meeting

Monday, 24 April 2017

Software: Core Tools (13:00 - 15:00)

-Conveners: Akiya Miyamoto; Frank Gaede

| time | [id] title | presenter |
|-------|---|-------------------------------------|
| 13:00 | [32] iLCSoft - Overview and Status | GAEDE, Frank |
| 13:30 | [36] Status of Generators for ILD | BERGGREN, Mikael TIAN, Junping |
| 13:50 | [33] ILCDirac for ILD | ONO, Hiroaki |
| 14:10 | [34] lcgeo and ddsim | SAILER, Andre |
| 14:30 | [38] Overview ILD simulation models in DD4hep | JEANS, Daniel LU, Shaojun (DESY) |

Software: Tutorial (15:30 - 17:30)

| time | [id] title | presenter |
|-------|-----------------------|---------------|
| 15:30 | [31] GitHub Tutorial | SAILER, Andre |
| 16:30 | [30] iLCSoft Tutorial | GAEDE, Frank |

Tuesday, 25 April 2017**Software: Tracking and PFA (09:00 - 11:00)**

| time | [id] title | presenter |
|-------|--|------------------------------------|
| 09:00 | [37] Status of Tracking Tools for ILD | GAEDE, Frank LU, Shaojun |
| 09:20 | [41] Tracking in a non-homogeneous B-field | LI, Bo |
| 09:40 | [45] Pixel TPC simulation and reconstruction | LIGTENBERG, Kees |
| 10:00 | [35] A Hybrid calorimeter simulation model | LU, Shaojun (DESY) GAEDE, Frank |
| 10:20 | [39] Status of using PandoraPFA for new ILD models | KRUEGER, Katja |
| 10:40 | [42] Staus of ArborPFA for ILD | LI, Bo |

Software: Tracking and PFA (11:20 - 12:30)

| time | [id] title | presenter |
|-------|--|-----------------|
| 11:20 | [40] Optimizing the AHcal Cell Size | KRUEGER, Katja |
| 11:40 | [64] Staus of SDHcal Simulation and Digitization | KURCA, Tibor |
| 12:00 | [44] Staus of flavor tagging tools | SUEHARA, Taikan |