# CHEF 2017

# Tuesday, 3 October 2017

**Prototypes, upgrades and concepts (09:00 - 10:40)**

**-Conveners: Kiyotomo Kawagoe**

| time | [id] title | presenter |
|---|---|---|
| 09:00 | [15] Digital Hadron Calorimetry | BILKI, Burak |
| 09:20 | [16] Technical instrumentation R&D for ILD large scale device | BALAGURA, Vladislav |
| 09:40 | [27] The Semi-Digital Hadronic Calorimeter (SDHCAL) prototype | FOUZ IGLESIAS, Maria |
| 10:00 | [18] Upgrade of the ATLAS hadronic Tile Calorimeter for the High luminosity LHC | RODRIGUEZ BOSCA, Sergi |
| 10:20 | [19] Upgrade of the LHCb Calorimeter system | GUZ, Iouri |

**Prototypes, upgrades and concepts (11:10 - 12:30)**

**-Conveners: Richard wigmans**

| time | [id] title | presenter |
|---|---|---|
| 11:10 | [20] A HGTD for the Phase-II upgrade of the ATLAS Calorimeter system: detector concept description and first beam test results | LACOUR, Didier |
| 11:30 | [21] The CMS HGCAL detector for HL-LHC upgrade | SAUVAN, Jean-Baptiste |
| 11:50 | [22] Prototype tests for a highly granular scintillator-based hadron calorimeter | SEFKOW, Felix |
| 12:10 | [23] Progress of CEPC scintillator-tungsten structure ECAL | DONG, Mingyi |

**Prototypes, upgrades and concepts (16:30 - 18:25)**

**-Conveners: Frank Simon**

| time | [id] title | presenter |
|---|---|---|
| 16:30 | [75] CALICE scintillator ECAL base unit | TAKESHITA, Toru<br>TAKESHITA, Toru |
| 16:50 | [24] High granularity digital Si-W electromagnetic calorimeter for forward direct photon measurements at LHC | PEITZMANN, Thomas |
| 17:10 | [26] Design of an electro-magnetic calorimeter for the SHiP experiment with shower direction reconstruction capability | Dr BONIVENTO, Walter Marcello |
| 17:30 | [25] HCAL progress related to CEPC | YU, Boxiang |
| 17:50 | [40] Online track detection in triggerless mode for INO | JAIN, Anushri |
| 18:10 | [81] Study of the Electromagnetic Calorimeter for Multi Purpose Detector (MPD) on the collider NICA | TYAPKIN, Igor |

# Thursday, 5 October 2017

**Prototypes, upgrades and concepts (09:00 - 10:40)**

**-Conveners: Katja Krueger**

| time | [id] title | presenter |
|---|---|---|
| 09:00 | [28] ECAL device in view of the ILC staging proposal | BRIENT, Jean-Claude |
| 09:20 | [29] Design and performance of an electromagnetic calorimeter for a FCC-hh experiment | ZABOROWSKA, Anna |
| 09:40 | [30] Design and performance studies of a hadronic calorimeter for a FCC-hh experiment | FALTOVA, Jana |
| 10:00 | [31] Development of sampling calorimeter with segmented lead glass absorber | TERADA, Reima |
| 10:20 | [32] Large-area gas-avalanche Resistive-Plate WELL detectors: potential sampling elements for digital hadron calorimetry | MOLERI, Luca |