



# Instrumentation for Colliding Beam Physics (INSTR-17)

## Wednesday 01 March 2017

### Calorimetry (09:00-13:10)

**-Conveners: David Hitlin; Mikhail Korjik**

| time  | [id] title                                                                                                             | presenter                 |
|-------|------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 09:00 | [78] Limits of Scintillation Materials For Future Experiments at High Luminosity LHC and FCC                           | Prof. KORJIK, Mikhail     |
| 09:25 | [12] Performance of the ATLAS Tile Calorimeter                                                                         | HRYNEVICH, Aliaksei       |
| 09:45 | [140] The Phase II upgrade of the CMS Barrel Electromagnetic Calorimeter                                               | Dr SINGOVSKI, Alexander   |
| 10:05 | [58] The LHCb Calorimeter system: design, performance and upgrade                                                      | Dr GUZ, Yury              |
| 10:25 | [11] Upgrade of the ATLAS hadronic Tile calorimeter for the High luminosity LHC                                        | SOLODKOV, Alexander       |
| 10:45 | Coffee break                                                                                                           |                           |
| 11:15 | [6] Development of ATLAS Liquid Argon Calorimeter Readout Electronics for the HL-LHC                                   | Prof. BROOIJMANS, Gustaaf |
| 11:35 | [117] The Upgrade of the ECL forward calorimeter of the BelleII experiment at SuperKEKB.                               | CECCHI, Claudia           |
| 11:55 | [134] Polycrystalline Scintillators for Large Area Detectors in HEP Experiments                                        | Dr DOSOVITSKIY, Georgy    |
| 12:15 | [49] Highly Granular Calorimeters: Technologies and Results                                                            | Dr LIU, Yong              |
| 12:30 | [132] Silicon-tungsten calorimetry for future high energy e+e- collider                                                | Dr BALAGURA, Vladislav    |
| 12:40 | [119] Monitoring and Correcting for Response Changes in the CMS Lead-tungstate Electromagnetic Calorimeter in LHC Run2 | Dr DIMOVA, Tatyana        |
| 12:55 | [34] Calibration of the LHCb calorimetric system                                                                       | Mr PEREIMA, Dmitrii       |

### Calorimetry: Calorimetry (14:30-15:05)

**-Conveners: Dmitry Grigoriev**

| time  | [id] title                                                                                      | presenter                           |
|-------|-------------------------------------------------------------------------------------------------|-------------------------------------|
| 14:30 | [9] Sensors for the CMS High Granularity Calorimeter                                            | Dr MAIER, Andreas Alexander         |
| 14:45 | [7] A High-Granularity Timing Detector for the Phase-II upgrade of the ATLAS Calorimeter system | Dr GKOUKOUSIS, Evangelos - Leonidas |