

LCTPC-pixel meeting #14

Report of Contributions

Contribution ID: 0

Type: **not specified**

Pixel track reconstruction

Thursday, 2 October 2014 14:00 (1 minute)

News on the status of a new algorithm for track finding for a pixel TPC in MarinTPC

Presenter: ROGOWSKI, Martin (University of Bonn)

Session Classification: Topics in LCTPC-pixel

Contribution ID: 1

Type: **not specified**

Octoboard simulation

Thursday, 2 October 2014 14:01 (1 minute)

News on the status of a simulation of the electric field an the occupance of an 8 chip Timepix board

Presenters: BEZSHYYKO, Oleg; FEDORCHUK, Oleksiy

Session Classification: Topics in LCTPC-pixel

Contribution ID: 2

Type: **not specified**

96 chip module

Thursday, 2 October 2014 14:02 (1 minute)

News on the construction of a 96 Timepix module for the large TPC prototype at DESY

Presenter: LUPBERGER, Michael

Session Classification: Topics in LCTPC-pixel

Contribution ID: 3

Type: **not specified**

Readout system

Thursday, 2 October 2014 14:03 (1 minute)

News on the status of the SRS based readout system for the Timepix chip

Presenter: LUPBERGER, Michael

Session Classification: Topics in LCTPC-pixel

Contribution ID: 4

Type: **not specified**

Testbeam data analysis

Thursday, 2 October 2014 14:04 (1 minute)

News of the analysis of the data taken during the March/April 2013 testbeam campaign at the large TPC prototype at DESY with a 8 chip InGrid board and a 8 chip Timepix + 3Gem setup.

Presenter: CHAUS, Andrii

Session Classification: Topics in LCTPC-pixel