

**LCTPC-pixel meeting #16**

# **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Pixel track reconstruction

*Thursday 20 November 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 20 November 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 20 November 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 20 November 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 20 November 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