

**Computing Session at CM L**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **New chi\_cJ event generator**

*Monday, 8 September 2014 17:30 (20 minutes)*

**Presenter:** POSLAVSKY, Stanislav

Contribution ID: 1

Type: **not specified**

## **Genfit2 in pandaroot: update**

*Monday, 8 September 2014 14:00 (20 minutes)*

**Presenter:** Dr PRENCIPE, Elisabetta (IKP Forschungszentrum Juelich)

Contribution ID: 3

Type: **not specified**

## The new structure of FairLinks

*Monday, 8 September 2014 16:30 (20 minutes)*

**Presenter:** Dr STOCKMANN, Tobias (Forschungszentrum Jülich GmbH)

Contribution ID: 5

Type: **not specified**

## **Update on STT cell track finder**

*Monday, 8 September 2014 14:50 (20 minutes)*

**Presenter:** Dr STOCKMANN, Tobias (Forschungszentrum Jülich GmbH)

Contribution ID: 6

Type: **not specified**

## **Software alignment of the LMD modules**

*Monday, 8 September 2014 15:50 (20 minutes)*

**Presenter:** Ms KARAVDINA, Anastasia (Uni Mainz)

Contribution ID: 7

Type: **not specified**

## Using Virtualization and Cloud Computing in PANDA

*Monday, 8 September 2014 17:10 (20 minutes)*

**Presenter:** STEINKE, Matthias (Ruhr-Universität Bochum(RUB))

Contribution ID: 8

Type: **not specified**

## **Simulation of the Ds Semileptonic Decay and Neutral Candidate Construction**

*Monday, 8 September 2014 17:50 (20 minutes)*

**Presenter:** Ms CAO, Lu (IKP1, Forschungszentrum Juelich)



Contribution ID: 9

Type: **not specified**

## Updates on Forward Tracking

*Monday, 8 September 2014 15:10 (20 minutes)*

**Presenters:** Mr GALUSKA, Martin J. (PANDA Collaboration / II. Physik JLU Gießen); Dr LANGE, Sören (Universität Giessen)

Contribution ID: **10**

Type: **not specified**

## **'Improvements with the Offline Pattern Recognition in the 20 MHz interaction rate environment**

*Monday, 8 September 2014 14:20 (30 minutes)*

**Presenters:** BOCA, Gianluigi (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); Dr BOCA, Gianluigi (Dipartimento di Fisica, University of Pavia)

Contribution ID: 11

Type: **not specified**

## **A vision based algorithm for track finding**

*Monday, 8 September 2014 15:30 (20 minutes)*

**Presenter:** BABAI, Mohammad (Kernfysisch Versneller Instituut (KVI)(KVI))

Contribution ID: 12

Type: **not specified**

## FairMQ with FPGAs and GPUs

*Monday, 8 September 2014 16:50 (20 minutes)*

**Presenters:** Mr BIANCHI, Ludovico (Forschungszentrum Jülich); ESCH, Simone (Forschungszentrum Jülich)