

# **E-JADE AHCAL analysis workshop follow-up**

## **Report of Contributions**

Contribution ID: 44

Type: **not specified**

## Upload area

*Friday 14 December 2018 17:00 (1 hour)*

**Presenters:** ELKHALII, Amine; ROSMANITZ, Anna (Johannes Gutenberg-Universität Mainz); GRAF, Christian (Max Planck Institute for Physics); HEUCHEL, Daniel (DESY); BUHMANN, Erik (University of Hamburg); SEFKOW, Felix (Deutsches Elektronen-Synchrotron (DE)); Mr LIU, Linghui (The University of Tokyo); EMBERGER, Lorenz (Max Plack Institute for Physics); Mr TSUJI, Naoki (The University of Tokyo); PINTO, Olin; HUCK, Saiva (University of Hamburg); TORIMARU, Tatsuro (The University of Tokyo); BOCHARNIKOV, Vladimir (LPI, DESY); OOTANI, Wataru (ICEPP, Univ. of Tokyo); SUDO, Yuji (DESY)

Contribution ID: 45

Type: **not specified**

## Upload area

*Saturday 15 December 2018 17:00 (1 hour)*

**Presenters:** ELKHALII, Amine; ROSMANITZ, Anna (Johannes Gutenberg-Universität Mainz); GRAF, Christian (Max Planck Institute for Physics); HEUCHEL, Daniel (DESY); BUHMANN, Erik (University of Hamburg); SEFKOW, Felix (Deutsches Elektronen-Synchrotron (DE)); Mr LIU, Linghui (The University of Tokyo); EMBERGER, Lorenz (Max Plack Institute for Physics); Mr TSUJI, Naoki (The University of Tokyo); PINTO, Olin; HUCK, Saiva (University of Hamburg); TORIMARU, Tatsuro (The University of Tokyo); BOCHARNIKOV, Vladimir (LPI, DESY); OOTANI, Wataru (ICEPP, Univ. of Tokyo); SUDO, Yuji (DESY)

Contribution ID: 46

Type: **not specified**

## Upload area

*Sunday 16 December 2018 17:00 (1 hour)*

**Presenters:** ELKHALII, Amine; ROSMANITZ, Anna (Johannes Gutenberg-Universität Mainz); GRAF, Christian (Max Planck Institute for Physics); HEUCHEL, Daniel (DESY); BUHMANN, Erik (University of Hamburg); SEFKOW, Felix (Deutsches Elektronen-Synchrotron (DE)); Mr LIU, Linghui (The University of Tokyo); EMBERGER, Lorenz (Max Plack Institute for Physics); Mr TSUJI, Naoki (The University of Tokyo); PINTO, Olin; HUCK, Saiva (University of Hamburg); TORIMARU, Tatsuro (The University of Tokyo); BOCHARNIKOV, Vladimir (LPI, DESY); OOTANI, Wataru (ICEPP, Univ. of Tokyo); SUDO, Yuji (DESY)

Contribution ID: 47

Type: **not specified**

## **Ambra's defence**

*Wednesday 19 December 2018 13:00 (1h 30m)*

Contribution ID: 48

Type: **not specified**

## Upload area

*Monday 17 December 2018 14:00 (1 hour)*

**Presenters:** ELKHALII, Amine; ROSMANITZ, Anna (Johannes Gutenberg-Universität Mainz); GRAF, Christian (Max Planck Institute for Physics); HEUCHEL, Daniel (DESY); BUHMANN, Erik (University of Hamburg); SEFKOW, Felix (Deutsches Elektronen-Synchrotron (DE)); Mr LIU, Linghui (The University of Tokyo); EMBERGER, Lorenz (Max Plack Institute for Physics); Mr TSUJI, Naoki (The University of Tokyo); PINTO, Olin; HUCK, Saiva (University of Hamburg); TORIMARU, Tatsuro (The University of Tokyo); BOCHARNIKOV, Vladimir (LPI, DESY); OOTANI, Wataru (ICEPP, Univ. of Tokyo); SUDO, Yuji (DESY)

Contribution ID: 49

Type: **not specified**

## Saturation

*Tuesday 18 December 2018 14:30 (20 minutes)*

**Presenter:** PINTO, Olin

**Session Classification:** wrap-up

Contribution ID: 50

Type: **not specified**

## **MIP calibration and pedestal treatment**

*Tuesday 18 December 2018 14:50 (20 minutes)*

**Presenter:** HEUCHEL, Daniel (DESY)

**Session Classification:** wrap-up



Contribution ID: 51

Type: **not specified**

## **muon simulation**

*Tuesday 18 December 2018 15:10 (20 minutes)*

**Presenter:** HUCK, Saiva (University of Hamburg)

**Session Classification:** wrap-up

Contribution ID: 52

Type: **not specified**

## alignment

*Tuesday 18 December 2018 15:30 (20 minutes)*

**Presenter:** Mr LIU, Linghui (The University of Tokyo)

**Session Classification:** wrap-up

Contribution ID: 53

Type: **not specified**

## **High gain / low gain intercalibration**

*Tuesday 18 December 2018 15:50 (20 minutes)*

**Presenter:** SUDO, Yuji (DESY)

**Session Classification:** wrap-up

Contribution ID: 54

Type: **not specified**

## **LG pedestal and HG/LG intercalibration**

*Tuesday 18 December 2018 16:10 (10 minutes)*

**Presenter:** REINECKE, Mathias (DESY)

**Session Classification:** wrap-up

Contribution ID: 55

Type: **not specified**

## **LG studies and electron simulation**

*Tuesday 18 December 2018 16:20 (20 minutes)*

**Presenter:** ELKHALII, Amine

**Session Classification:** wrap-up

Contribution ID: 56

Type: **not specified**

## Electron analysis

*Wednesday 19 December 2018 09:50 (20 minutes)*

**Presenter:** ROSMANITZ, Anna (Johannes Gutenberg-Universität Mainz)

**Session Classification:** wrap-up

Contribution ID: 57

Type: **not specified**

## Event selection

*Wednesday 19 December 2018 09:30 (20 minutes)*

**Presenter:** BOCHARNIKOV, Vladimir (LPI, DESY)

**Session Classification:** wrap-up

Contribution ID: 58

Type: **not specified**

## Mixed granularity

*Wednesday 19 December 2018 10:10 (20 minutes)*

**Presenter:** Mr TSUJI, Naoki (The University of Tokyo)

**Session Classification:** wrap-up



Contribution ID: 59

Type: **not specified**

## Energy correction with tail catcher

*Wednesday 19 December 2018 10:30 (20 minutes)*

**Presenter:** TORIMARU, Tatsuro (The University of Tokyo)

**Session Classification:** wrap-up

Contribution ID: **60**

Type: **not specified**

## **Time calibration**

*Wednesday 19 December 2018 10:50 (20 minutes)*

**Presenter:** EMBERGER, Lorenz (Max Plack Institute for Physics)

**Session Classification:** wrap-up

Contribution ID: **61**

Type: **not specified**

## **Preliminary Adventures in Neural Networks in Particle Physics**

*Wednesday 19 December 2018 11:10 (20 minutes)*

**Presenters:** ROLPH, Jack; ROLPH, Jack (DESY)

**Session Classification:** wrap-up

Contribution ID: 62

Type: **not specified**

## **Deep Learning for ParticleID and Energy Reconstruction**

*Wednesday 19 December 2018 11:30 (20 minutes)*

**Presenter:** BUHMANN, Erik (University of Hamburg)

**Session Classification:** wrap-up