

FIDIUM Collaboration Meeting 2023



Report of Contributions

Contribution ID: 4

Type: **not specified**

Reduction of runtimes for processing of reconstruction on CPUs and GPUs

Thursday 26 October 2023 14:15 (15 minutes)

Presenter: Dr KOZLOV, Grigory (Uni Frankfurt)

Session Classification: Topical area 1: development of tools for the integration of heterogeneous resources

Contribution ID: 5

Type: **not specified**

Integration of the HPC resources of NHR@Göttingen into the WLCG Tier-2 cluster GoeGrid

Thursday 26 October 2023 14:30 (15 minutes)

Presenters: SCHINDLER, Daniel (II. Physikalisches Institut, Uni Göttingen); POLISETTY, Saidev (PhD Student)

Session Classification: Topical area 1: development of tools for the integration of heterogeneous resources

Contribution ID: 6

Type: **not specified**

(Possible) optimizations of resource usage

Thursday 26 October 2023 14:45 (15 minutes)

Presenter: HÜBNER, Michael (Uni Bonn)

Session Classification: Topical area 1: development of tools for the integration of heterogeneous resources

Contribution ID: 7

Type: **not specified**

Status @ Freiburg - the AUDITOR accounting ecosystem

Thursday 26 October 2023 15:00 (15 minutes)

Presenter: BOEHLER, Michael

Session Classification: Topical area 1: development of tools for the integration of heterogeneous resources

Contribution ID: 8

Type: **not specified**

Status@KIT - COBalD/TARDIS and beyond

Thursday 26 October 2023 15:15 (15 minutes)

Presenter: GIFFELS, Manuel (Karlsruher Institut für Technologie (KIT))

Session Classification: Topical area 1: development of tools for the integration of heterogeneous resources

Contribution ID: 9

Type: **not specified**

Testing Future Infrastructure Designs for Efficiency in Simulation

Thursday 26 October 2023 16:45 (15 minutes)

Caching Simulations at KIT

Presenter: HORZELA, Maximilian (KIT)

Session Classification: Topical area 2: data-lakes, distributed data, caching

Contribution ID: **10**

Type: **not specified**

KIT Status - GPU support

Friday 27 October 2023 10:55 (15 minutes)

Presenter: VOIGTLÄNDER, Tim (KIT/ETP)

Session Classification: Topical area 3: adaptation, test and optimization in production and analysis environments

Contribution ID: **11**

Type: **not specified**

Frankfurt Status

Friday 27 October 2023 11:10 (15 minutes)

Presenter: KOZLOV, Grigory (Uni Frankfurt)

Session Classification: Topical area 3: adaptation, test and optimization in production and analysis environments

Contribution ID: 12

Type: **not specified**

Status@Freiburg - AUDITOR in Production

Friday 27 October 2023 11:25 (15 minutes)

Presenter: BOEHLER, Michael

Session Classification: Topical area 3: adaptation, test and optimization in production and analysis environments

Contribution ID: 13

Type: **not specified**

Goettingen - First performance test results of the ATLAS jobs on the integrated NHR Emmy HPC

Friday 27 October 2023 11:55 (15 minutes)

Presenter: POLISETTY, Saidev (PhD Student)

Session Classification: Topical area 3: adaptation, test and optimization in production and analysis environments

Contribution ID: 14

Type: **not specified**

Muenchen - Analysis Tests

Friday 27 October 2023 12:10 (15 minutes)

Presenter: KOCH, David (BELLE (BELLE II Experiment))

Session Classification: Topical area 3: adaptation, test and optimization in production and analysis environments

Contribution ID: 15

Type: **not specified**

Wuppertal Status

Friday 27 October 2023 11:40 (15 minutes)

Presenter: KLEINEMÜHL, Raphael (Bergische Universität Wuppertal)

Session Classification: Topical area 3: adaptation, test and optimization in production and analysis environments

Contribution ID: **16**

Type: **not specified**

Hamburg Status

Friday 27 October 2023 10:40 (15 minutes)

Presenter: SAVOIU, Daniel (UNI/EXP (Uni Hamburg, Institut fur Experimentalphysik))

Session Classification: Topical area 3: adaptation, test and optimization in production and analysis environments

Contribution ID: 17

Type: **not specified**

Aachen - Publication on Cache-Aware Dask Cluster and Preparations for Sustainable Computing

Friday 27 October 2023 12:25 (15 minutes)

Presenter: EICH, Niclas (RWTH Aachen University)

Session Classification: Topical area 3: adaptation, test and optimization in production and analysis environments

Contribution ID: **18**

Type: **not specified**

Status Report Wuppertal

Thursday 26 October 2023 17:00 (15 minutes)

Presenter: ZEITNITZ, Christian (University Wuppertal)

Session Classification: Topical area 2: data-lakes, distributed data, caching

Contribution ID: **19**

Type: **not specified**

Status Report Hamburg

Thursday 26 October 2023 17:15 (15 minutes)

Presenter: SAVOIU, Daniel (UNI/EXP (Uni Hamburg, Institut fur Experimentalphysik))

Session Classification: Topical area 2: data-lakes, distributed data, caching

Contribution ID: **20**

Type: **not specified**

Status Report JGU

Thursday 26 October 2023 17:30 (15 minutes)

Presenter: VEF, Marc-Andre

Session Classification: Topical area 2: data-lakes, distributed data, caching

Contribution ID: **21**

Type: **not specified**

Status Report DESY

Thursday 26 October 2023 17:45 (15 minutes)

Presenter: Dr SCHWARZ, Kilian (IT (IT Scientific Computing))

Session Classification: Topical area 2: data-lakes, distributed data, caching

Contribution ID: 22

Type: **not specified**

Status Report Frankfurt

Thursday 26 October 2023 18:00 (15 minutes)

Presenter: Dr SCHWARZ, Kilian (IT (IT Scientific Computing))

Session Classification: Topical area 2: data-lakes, distributed data, caching

Contribution ID: 23

Type: **not specified**

Report from PUNCH annual meeting

Friday 27 October 2023 10:30 (10 minutes)

Presenter: SCHNEIDE, Christiane (FTX (FTX Fachgruppe SFT))

Contribution ID: 24

Type: **not specified**

Intro

Thursday 26 October 2023 14:00 (15 minutes)

Session Classification: Organization