

**Perspektiven für HEP
Software und Computing in
Deutschland**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Einleitung / Strategiepapier / Rahmenbedingungen

Thursday, 27 September 2018 13:00 (1 hour)

Presenters: Prof. SCHUMACHER, Markus (Albert-Ludwigs-Universität Freiburg); GUELZOW, Volker (DESY)

Session Classification: Überblick

Contribution ID: 1

Type: **not specified**

Übersicht Verbundantrag

Thursday, 27 September 2018 14:00 (20 minutes)

Presenter: KUHR, Thomas (LMU München)

Session Classification: Überblick

Contribution ID: 2

Type: **not specified**

More than 15 years of GRID computing What did we archive and learn ? What's next ?

Thursday, 27 September 2018 14:20 (20 minutes)

Presenter: Dr KRESS, Thomas (RWTH Aachen, IIIb)

Session Classification: Überblick

Contribution ID: 3

Type: **not specified**

NFDI

Thursday, 27 September 2018 15:10 (20 minutes)

Presenter: ZEITNITZ, Christian (University Wuppertal)

Session Classification: Überblick

Contribution ID: 4

Type: **not specified**

HEP Software Foundation und gemeinsame Projekte

Thursday, 27 September 2018 16:00 (15 minutes)

Presenter: Dr HEGNER, Benedikt (CERN)

Session Classification: Neue Algorithmen und Architekturen

Contribution ID: 5

Type: **not specified**

Softwareentwicklung in Deutschland am Beispiel Belle II

Thursday, 27 September 2018 16:15 (15 minutes)

Presenter: BRAUN, Nils (KIT)

Session Classification: Neue Algorithmen und Architekturen

Contribution ID: 6

Type: **not specified**

Erfolgreiche Zusammenarbeit in den Experimenten (Gentner-Programm und vergleichbar

Thursday, 27 September 2018 16:30 (15 minutes)

Presenter: Dr ELSING, Markus

Session Classification: Neue Algorithmen und Architekturen

Contribution ID: 7

Type: **not specified**

Big data analytics

Thursday, 27 September 2018 16:45 (15 minutes)

Presenter: Prof. ERDMANN, Martin (RWTH Aachen University)

Session Classification: Neue Algorithmen und Architekturen

Contribution ID: 8

Type: **not specified**

Entwicklung der Computing Modelle und WLCG Strategie

Friday, 28 September 2018 09:00 (20 minutes)

Presenter: PETZOLD, Andreas (KIT)

Session Classification: Computingressourcen

Contribution ID: 9

Type: **not specified**

Vorstellung der deutschen Sites

Friday, 28 September 2018 09:20 (20 minutes)

Presenters: MARKS, Jörg; Dr HARENBERG, Torsten (University of Wuppertal)

Session Classification: Computingressourcen

Contribution ID: **10**

Type: **not specified**

“Auf dem Weg zu schlankeren Sites”

Friday, 28 September 2018 09:40 (20 minutes)

Presenter: Dr ELMSHEUSER, Johannes

Session Classification: Computingressourcen

Contribution ID: 11

Type: **not specified**

Zur zukünftige Aufgabenverteilung Uni / HGF

Friday, 28 September 2018 10:00 (10 minutes)

Presenter: ZEITNITZ, Christian (University Wuppertal)

Session Classification: Computingressourcen

Contribution ID: 12

Type: **not specified**

Integration von Clouds in Grid

Friday, 28 September 2018 11:30 (20 minutes)

Presenter: Prof. QUAST, Günter

Session Classification: Middleware-Entwicklung, Daten- / Workflowentwicklung

Contribution ID: 13

Type: **not specified**

DOMA und Entwicklungen in Richtung Data Lakes (inkl. dCache, caching,...)

Friday, 28 September 2018 11:50 (20 minutes)

Presenter: Dr MILLAR, Paul (DESY)

Session Classification: Middleware-Entwicklung, Daten- / Workflowentwicklung

Contribution ID: 14

Type: **not specified**

Analyse-Infrastrukturen und Frameworks für massiv parallele Analyse

Friday, 28 September 2018 12:10 (20 minutes)

Presenter: Dr AL-TURANY, Mohammad (GSI Helmholtz)

Session Classification: Middleware-Entwicklung, Daten- / Workflowentwicklung