

Workshop on NFDI tools / services / synergies between physics-related consortia and others

Report of Contributions

Contribution ID: 3

Type: **not specified**

Welcome and introduction

Tuesday 5 April 2022 09:00 (10 minutes)

Presenter: SCHNEIDEWIND, Astrid (JCNS at MLZ, FZ Jülich)

Session Classification: Welcome

Contribution ID: 4

Type: **not specified**

participating NFDI consortia

Tuesday 5 April 2022 09:15 (10 minutes)

Presenter: SCHOERNER-SADENIUS, Thomas (DESY)

Session Classification: Communities

Contribution ID: 5

Type: **not specified**

ErUM-Data Hub

Tuesday 5 April 2022 09:25 (10 minutes)

Presenter: ERDMANN, Martin (RWTH Aachen University)

Session Classification: Communities

Contribution ID: 6

Type: **not specified**

ErUM resource provider

Tuesday 5 April 2022 09:35 (10 minutes)

Speaker: Achim Streit

Session Classification: Communities

Contribution ID: 8

Type: **not specified**

On the relations between national and international projects in our communities

Tuesday 5 April 2022 09:45 (10 minutes)

Presenter: STEINMETZ, Matthias (Leibniz Institute for Astrophysics Potsdam)

Session Classification: Communities

Contribution ID: 9

Type: **not specified**

Distributed data infrastructures (Virtual Observatory)

Tuesday 5 April 2022 10:45 (10 minutes)

Presenter: DEMLEITNER, Markus (Universität Heidelberg)

Session Classification: Infrastructures

Contribution ID: **10**

Type: **not specified**

Compute4PUNCH

Tuesday 5 April 2022 10:55 (10 minutes)

Speaker: Matthias Hoefft

Session Classification: Infrastructures

Contribution ID: **11**

Type: **not specified**

Federated Data Storage concepts

Tuesday 5 April 2022 11:05 (10 minutes)

Presenters: VOSS, Christian (DESY); WISSING, Christoph (CMS (CMS Fachgruppe DAQ, SW, Computing))

Session Classification: Infrastructures

Contribution ID: 12

Type: **not specified**

Adressing heterogeneous data

Tuesday 5 April 2022 11:50 (10 minutes)

Presenter: BROCKHAUSER, Sandor (Eur.XFEL (European XFEL))

Session Classification: Infrastructures

Contribution ID: **13**

Type: **not specified**

NOMAD infrastructure

Tuesday 5 April 2022 12:00 (10 minutes)

Speaker: Erwin Laure

Session Classification: Infrastructures

Contribution ID: 14

Type: **not specified**

Needs for container technologies

Tuesday 5 April 2022 12:10 (10 minutes)

Speaker: Björn Petersen (TUM@MLZ)

Session Classification: Infrastructures

Contribution ID: **15**

Type: **not specified**

Scitrace

Tuesday 5 April 2022 12:20 (10 minutes)

Speaker: Yori Fournier (AIP)

Session Classification: Infrastructures

Contribution ID: **16**

Type: **not specified**

AAI

Tuesday 5 April 2022 13:05 (10 minutes)

Presenter: HARDT, Marcus (KIT)

Session Classification: Collaborative Tools

Contribution ID: 17

Type: **not specified**

Collaborative Tools

Tuesday 5 April 2022 13:15 (10 minutes)

Presenter: ENKE, Harry (AIP)

Session Classification: Collaborative Tools

Contribution ID: **18**

Type: **not specified**

AutoML

Tuesday 5 April 2022 14:30 (10 minutes)

Presenter: KASIECZKA, Gregor (UNI/EXP (Uni Hamburg, Institut für Experimentalphysik))

Session Classification: Analysis Workflows

Contribution ID: **19**

Type: **not specified**

Data analysis with AI tools

Tuesday 5 April 2022 14:40 (10 minutes)

Presenter: THORN, Andrea (Universität Hamburg)

Session Classification: Analysis Workflows

Contribution ID: **20**

Type: **not specified**

AI Toolkit

Tuesday 5 April 2022 14:50 (10 minutes)

Speaker: Luigi Sbailo

Session Classification: Analysis Workflows

Contribution ID: 21

Type: **not specified**

From HPC to the Edge - Alpaka, LLAMA and other animals

Tuesday 5 April 2022 15:00 (10 minutes)

Presenter: BUSSMANN, Michael (CASUS / Helmholtz-Zentrum Dresden - Rossendorf)

Session Classification: Analysis Workflows

Contribution ID: 24

Type: **not specified**

Metadata schemas

Tuesday 5 April 2022 15:45 (10 minutes)

Speaker: Luca Ghiringhelli

Session Classification: Metadata schemas

Contribution ID: 25

Type: **not specified**

HMC: usage of metadata schemas

Tuesday 5 April 2022 15:55 (10 minutes)

Speaker: Oonagh Mannix

Session Classification: Metadata schemas

Contribution ID: 27

Type: **not specified**

Converter solutions

Tuesday 5 April 2022 16:05 (10 minutes)

Speaker: Claudia Draxl

Session Classification: Metadata schemas

Contribution ID: **28**

Type: **not specified**

Research Product

Tuesday 5 April 2022 16:15 (10 minutes)

Speaker: Harry Enke

Session Classification: Metadata schemas

Contribution ID: **30**

Type: **not specified**

Discussion

Tuesday 5 April 2022 09:55 (25 minutes)

Session Classification: Communities

Contribution ID: **31**

Type: **not specified**

HIFIS - Helmholtz Federated IT Services

Tuesday 5 April 2022 10:35 (10 minutes)

Presenter: JANDT, Uwe (IT (Research and Innovation in Computing, RIC))

Session Classification: Infrastructures

Contribution ID: **32**

Type: **not specified**

Discussion

Tuesday 5 April 2022 11:25 (20 minutes)

Session Classification: Infrastructures

Contribution ID: 33

Type: **not specified**

Discussion

Tuesday 5 April 2022 12:30 (20 minutes)

Session Classification: Infrastructures

Contribution ID: **34**

Type: **not specified**

Discussion

Tuesday 5 April 2022 13:25 (10 minutes)

Session Classification: Collaborative Tools

Contribution ID: 35

Type: **not specified**

Discussion

Tuesday 5 April 2022 15:10 (20 minutes)

Session Classification: Analysis Workflows

Contribution ID: **36**

Type: **not specified**

Discussion

Tuesday 5 April 2022 16:25 (20 minutes)

Session Classification: Metadata schemas

Contribution ID: 37

Type: **not specified**

Standardised workflows in protein crystallography

Tuesday 5 April 2022 11:15 (10 minutes)

Presenter: SCHNEIDER, Thomas (EMBL c/o DESY)

Session Classification: Infrastructures