#### Zoommeeting Digitization Board 15.8.24, 8:30-9:20

KfB, KHuK, Tobias Stockmanns, KET, Günter Quast, FI, Kilian Schwarz, Matthias Hoeft, BDA, Thomas Kuhr, RDM, Hans-Georg Steinrück, UI, KD, KAT, Andreas Haungs, KFN, Andreas Houben, KFS, KFSI, RDS, Marcus Brueggen, RPB, EuCAIF, ErUM-Data-Hub, Angela Warkentin, Peter Fackeldey, SP, Martin Erdmann

### ErUM-Data: Schedule Upcoming Funcing Period (Sarah Bühler, PT.DESY by telephone)

- Announcement of the ErUM-Data call is expected for autumn/winter 2024
- Deadline for submitting applications will be mid of January 2025
- Start of the funding period will be 1. Oct. 2025

#### Short reports of the 5 Topic Groups on current/future activities

### Federated Infrastructure (Kilian, Matthias)

Three consortia exist already with substantial participation each: analysis facility (Heinrich, Kuhr et al), federated storage (Voss, Harenberg), federated computing (Schumacher, Kollegger). An in-person common meeting of the topic groups Federated Infrastructure and Research Data Management is already in the planning for September 24 with the exact date to be found.

## **Big Data Analytics (Thomas)**

A number of BDA consortia know each other well and work independently on a follow-up (e.g. Information Field Theory). New effort on sustainable software (includes Christoph Wissing).

#### **Research Data Management (Hans-Georg)**

Two consortia are known, KFN and KFS discussing a message broker system for high-data rates, Usage of Large-Language-Models in research data management. More consortia are likely to appear.

## **User Interface**

User interface workshop will be held 17.-18.9.24 in Dortmund.

## **Knowledge Distribution**

The planning of future workshops/schools is ongoing for 2025.

#### **ErUM-Data-Hub (Angela, Martin)**

Full programme ahead: next two weeks are the python school and the pyhep workshop with about 100 participants. September CERN in Berlin meeting which includes further community meetings, UI Workshop Dortmund, FI&RDM Meeting tentatively in Aachen. Planning for 2025 is ongoing and includes Transfer workshop on 6.2.25.

A cost-neutral extension of the ErUM-Data-Hub project has been applied for. If successful the ErUM-Data-Hub will run until the end of 2026. Otherwise, we'll need to start a new application procedure beginning of 2025.

# New developments EuCAIF (Johan by email)

- 1. Implementation of temporary management board: a vast majority (86%) after poll within the steering board was in favour of the proposed composition of the preliminary board Sascha Caron, Christoph Weniger, Elena Cuoco, Tilman Plehn, JM. Formal/final decision on establishing management board, Sep. 1.
- 2. Next EuCAIF Conference scheduled for 15-20th of June 2025, Sardinia.

## **Annual Meeting 2024**

The date is to be found by the overview Board, will be 14:30-16:30 on one afternoon between 2.12.-12-12 (not 5./6.12.). The agenda will include various reports and the election of the new spokesperson.

Prior to the annual meeting, the Digitization Board needs to suggest a new team of the Topic Board Chairs and Deputies (where the current leaders/deputies will be asked to continue if they are willing).

The Overview Board Meeting will be 16:30-17:30, including endorsement of the new Topic Board Chairs and Deputies. Uli Katz is in charge here.

# **Any other business**

- Demonstration of the Landau system by Jan-Lukas Uslu at RWTH, a kind of ChatGPT accessing the physics script with fluent answers to student questions and reference links to the script.
- The chair persons of the committees need to be contacted for their annual meetings, ErUM-Data should be invited to make presentations.

# **Next Meetings:**

Next Meeting 19-Sep-2024, 8:30-9:30 Digitization Board

| Januar                   | Februar<br>Hackathon  | März                           | April  | Mai                                    | Juni                  | Juli     | August          | September             | Oktober<br>Software<br>Workshop | November<br>Besuch<br>ErUM-<br>Communities | Dezember<br>DIG-UM<br>Annual<br>Meeting |
|--------------------------|-----------------------|--------------------------------|--|--|-----------------------|----------|-----------------|-----------------------|---------------------------------|--|---|
| 1 Mo Negetr              | 1 1 Do                | 1 Fr Career Day                | 1 Mo Oster-<br>nortag 14   | 1 Mi Tag der Arbeit                    | 1 Sa                  | 1 Mo 2:  | 1 Do            | 1 So                  | 1 Di                            | 1 Fr Alerheilgen                           | 1 So 1 Advent                           |
| 2 Di                     | 2 Fr Semesterende NRW | 2 Sa                           | 2 Di Semesterbeginn  | 2 Do                                   | 2 So                  | 2 Di     | 2 Fr            | 2 Mo 36               | 2 Mi                            | 2 Sa                                       | 2 Mo 4                                  |
| 3 Mi                     | 3 Sa                  | 3 So                           | 3 Mi   | 3 Fr                                   | 3 Mo 23               | 3 Mi     | 3 Sa            | 3 Di                  | 3 Do Tag der Dt Einheit         | 3 So                                       | 3 Di                                    |
| 4 Do                     | 4 So                  | 4 Mo DPG 1                     | 4 Do   | 4 Sa                                   | 4 Di                  | 4 Do     | 4 So            | 4 Mi                  | 4 Fr                            | 4 Mo 45                                    | 4 Mi                                    |
| 5 Fr                     | 5 Mo                  | 5 Di Telichenphysik            | 5 Fr   | 5 So                                   | 5 Mi                  | 5 Fr     | 5 Mo 32         | 5 Do                  | 5 Sa                            | 5 Di                                       | 5 Do                                    |
| 6 Sa Heilige Drei Könige | 6 Di                  | 6 Mi                           | 6 Sa   | 6 Mo                                   | 6 Do                  | 6 Sa     | 6 Di            | 6 Fr                  | 6 So                            | 6 Mi                                       | 6 Fr                                    |
| 7 So                     | 7 Mi                  | 7 Do                           | 7 So   | 7 Di                                   | 7 Fr                  | 7 So     | 7 Mi            | 7 Sa                  | 7 Mo 41                         | 7 Do                                       | 7 Sa                                    |
| 8 Mo                     | 2 8 Do                | 8 Fr                           | 8 Mo Restine ML 15   | 8 Mi                                   | 8 Sa                  | 8 Mo 28  | 8 Do            | 8 So                  | 8 Di                            | 8 Fr                                       | 8 So                                    |
| 9 Di                     | 9 Fr                  | 9 Sa                           | 9 Di Gessen  | 9 Do Christ Himmelfahrt                | 9 So                  | 9 Di     | 9 Fr            | 9 Mo 37               | 9 Mi                            | 9 Sa                                       | 9 Mo 5                                  |
| 10 Mi                    | 10 Sa                 | 10 So                          | 10 Mi Workshop   | 10 Fr                                  | 10 Mo ErUM Connect    | 10 Mi    | 10 Sa           | 10 Di                 | 10 Do                           | 10 So                                      | 10 Di                                   |
| 11 Do                    | 11 So                 | 11 Mo DPG 1                    | 11 Do Analysis Facilities  | 11 Sa                                  | 11 Di                 | 11 Do    | 11 So           | 11 Mi                 | 11 Fr                           | 11 Mo 46                                   | 11 Mi                                   |
| 12 Fr                    | 12 Mo Rosen-          | 12 Di                          | 12 Fr 8.4 12.4.2024  | 12 So Muttertag                        | 12 Mi                 | 12 Fr    | 12 Mo 33        | 12 Do                 | 12 Sa                           | 12 Di Community                            | 12 Do                                   |
| 13 Sa                    | 13 Di                 | 13 Mi                          | 13 Sa  | 13 Mo 20                               | 13 Do                 | 13 Sa    | 13 Di           | 13 Fr                 | 13 So                           | 13 Mi Besuche                              | 13 Fr                                   |
| 14 So                    | 14 Mi                 | 14 Do                          | 14 So  | 14 Di WLOGHSFTalk                      | 14 Fr                 | 14 So    | 14 Mi           | 14 Sa                 | 14 Mo 42                        | 14 Do                                      | 14 Sa                                   |
| 15 Mo                    | 3 15 Do               | 15 Fr                          | 15 Mo 16   | 15 Mi PRISMA Trialog<br>Nachhaltigkeit | 15 Sa                 | 15 Mo 25 | 15 Do           | 15 So                 | 15 Di                           | 15 Fr                                      | 15 So                                   |
| 16 Di                    | 16 Fr                 | 16 Sa                          | 16 Di  | 16 Do                                  | 16 So                 | 16 Di    | 16 Fr           | 16 Mo 38              | 16 Mi                           | 16 Sa                                      | 16 Mo 5                                 |
| 17 Mi                    | 17 Sa                 | 17 So                          | 17 Mi  | 17 Fr                                  | 17 Mo Sustains Online | 17 Mi    | 17 Sa           | 17 Di User Interface  | 17 Do                           | 17 So                                      | 17 Di                                   |
| 18 Do                    | 18 So                 | 18 Mo DPG 1:                   | 18 Do  | 18 Sa                                  | 18 Di Analysis        | 18 Do    | 18 So           | 18 Mi Dortmund        | 18 Fr                           | 18 Mo 47                                   | 18 Mi                                   |
| 19 Fr                    | 19 Mo 8               | 19 Di                          | 19 Fr  | 19 So Plingsten                        | 19 Mi Facilities      | 19 Fr    | 19 Mo 34        | 19 Do                 | 19 Sa                           | 19 Di                                      | 19 Do                                   |
| 20 Sa                    | 20 Di                 | 20 Mil KFSI Workshop           | 20 Sa  | 20 Mo Pringst- 21                      | 20 Do                 | 20 Sa    | 20 Di Computing | 20 Fr                 | 20 So                           | 20 Mi                                      | 20 Fr                                   |
| 21 So                    | 21 Mi                 | 21 Do Garching                 | 21 So  | 21 Di School                           | 21 Fr                 | 21 So    | 21 Mi School    | 21 Sa                 | 21 Mo 43                        | 21 Do                                      | 21 Sa                                   |
| 22 Mo Workshop*          | 4 22 Do               | 22 Fr                          | 22 Mo 17   | 22 Mi DL                               | 22 Sa                 | 22 Mo 30 | 22 Do           | 22 So                 | 22 Di CHEP                      | 22 Fr                                      | 22 So                                   |
| 23 Di ErUM               | 23 Fr                 | 23 Sa                          | 23 Di Hannover   | 23 Do Advanced                         | 23 So                 | 23 Di    | 23 Fr           | 23 Mo 39              | 23 Mi                           | 23 Sa                                      | 23 Mo 5                                 |
| 24 Mi Strategie          | 24 Sa #               | 24 So                          | 24 Mi Messe  | 24 Fr Bernhäuser Forst                 | 24 Mo 26              | 24 Mi    | 24 Sa           | 24 Di                 | 24 Do                           | 24 So                                      | 24 Di Heligabend                        |
| 25 Do Leiden             | 25 So                 | 25 Mo TTT 1:                   | 25 Do  | 25 Sa                                  | 25 Di                 | 25 Do    | 25 So           | 25 Mi                 | 25 Fr                           | 25 Mo 48                                   | 25 MI 1. Weh-<br>nachtstag              |
| 26 Fr                    | 26 Mo School 9        | 26 Di Dresden                  | 26 Fr  | 26 So                                  | 26 Mi                 | 26 Fr    | 26 Mo 35        | 26 Do                 | 26 Sa                           | 26 Di                                      | 26 Do 2 Web-                            |
| 27 Workshop on           | 27 Di DL Basics       | 27 Mi                          | 27 Sa  | 27 Mo 22                               | 27 Do                 | 27 Sa    | 27 Di pyHEP.dev | 27 Fr                 | 27 So Ende der Sommerzeit       | 27 Mi                                      | 27 Fr                                   |
| Generative Models        | 28 Mi Host zur Post   | 28 Do                          | 28 So  | 28 Di                                  | 28 Fr                 | 28 So    | 28 Mi           | 28 Sa                 | 28 Mo 44                        | 28 Do                                      | 28 Sa                                   |
| 27.2 29.2.2024<br>29 mu  | 29 Do Well            | 29 Fr Karfrelag                | Contract Con | 29 Mi                                  | 29 Sa                 |          | 29 Do           | 29 So                 | 29 Dj. PYO Workshop             | 29 Fr                                      | 29 So                                   |
| 30 Di                    | BDA Annual Meeting    | 30 Sa                          | 30 Di EuCAFCon24   | 30 Do Fron-                            | 30 So                 | 30 Di    | 30 Fr           | 30 Mo Semesterende 40 | 30 Mi                           | 30 Sa                                      | 30 Mo                                   |
| 31 Mi                    | 29.2 1.3.2024         | 31 So Beginn der<br>Sommerzeit |  | 31 Fr                                  |                       | 31 Mi    | 31 Sa           |                       | 31 Do Reforms                   |  | 31 Di Strester                          |