

Zoommeeting Digitization Board 27.10.2022, 8:30-9:15

KHuK, Jan Steinheimer, Tobias Stockmanns, KET, Günter Quast, Christian Zeitnitz, KFN Tobias Richter, KFSI, KAT, KFS, KfB, RDS, FI, Kilian Schwarz, BDA, RDM, Astrid Schneidewind, Monica Valencia-Schneider, UI, Pierre Schnizer, KD, Dirk Lützenkirchen-Hecht, Katrin Link, RPB, ErUM-Data-Hub, Angela Warkentin (Gast), SP, Martin Erdmann

Common Workshop with NFDI

The common workshop ErUM-Data and NFDI at the meeting facilities of the Frankfurt Airport 11:00-16:00 on 24-Oct-2022 was extremely successful, with 25 in the room and ~2 from outside participating. We thank Astrid Schneidewind, Kilian Schwarz, Thomas Schörner-Sardenius very much for the organization. They will provide official minutes that can be shown e.g. to funding agencies. Few aspects were more deeply discussed in today's meeting:

- Collaborations between NFDI and ErUM-Data cannot simply be defined in a blanket way ("you do this, we do that"), but will be collaboration on a "case-by-case basis". Obvious candidates today are the
 - Authentication and Authorization Infrastructure ("AAI") with a "Konvent" 2-Nov-22 organized by Kilian.
 - Furthermore "Expert Workshops" and "Training-Courses" will be correlated.
www.erumdatahub.de is a suitable place for collecting information.
- We should stay in contact with Helmholtz "Data Management & Analysis (DMA)", Michael Bussmann is a suitable contact person.
- SWAT on 1 slide (see KFN, KFS, RDS): all committees will be asked to provide a slide (Astrid).
- The next meeting of ErUM-Data and NFDI will be held in Cologne on 13-14 March 2023.

Publications

The white paper on "federated infrastructures" of the eight ErUM committees will be available on www.erumdatahub.de with password protection. The work will be published in the journal Computing & Software for Big Science. The paper still needs some brush-up in sections of several committees, and a scan for sensitive statements on external stakeholders such as NHR.

With the experiences of all the training courses, a corresponding publication should be envisaged in 2023.

ErUM-Data Software and Computing

Within the ErUM-Data funding programme, questions arise on how to understand the various messages. The ErUM-Data-Hub and FIDIUM projects receive substantial financial support. In contrast, the success rate of projects from the Software & Algorithms call are disappointing so far. With 200 PIs interested and 52 projects proposed, only between 10-20% may be funded. The declines concern high-tech FPGA developments and consortia with outstandingly high publication output on deep learning. There appears to be a strong desire to at least understand what is behind these funding decisions. A further concern is a 1-year funding gap appearing between the FIDIUM project end (3/24) and the planned funding start of the next ErUM-Data call. If this gap persists, we will lose all personnel to industry. A solution could be an extension of the FIDIUM project by 1 year. Note that the LHC Tier2's need to keep running until 2029. Martin Erdmann will contact unofficially relevant persons involved in funding ErUM-Data.

ErUM-Data 2023 Programme

The planned 2023 programme is available on the www.erumdatahub.de pages, a poster can be downloaded.

ErUM-Data Lecture Material

A web-page is being prepared for holding/linking lecture material concerning ErUM-Data of all media types by Angela Warkentin to be accessible through www.erumdatahub.de.

Annual Meeting of the ErUM-Communities

An exact date is still to be announced by the overview board, a reminder has been sent.

Future monthly meetings (partly shifted)

- Next Meeting 10-Nov-2022, 8:30-9:30 **Topic Groups**
- Next Meeting 24-Nov-2022, 8:30-9:30 **Digitization Board**