Zoommeeting Chairs & Deputies Topic Groups 6.7.2023, 8:30-9:20

FI, Markus Demleitner, BDA, Thomas Kuhr, Jan Steinheimer, RDM, Astrid Schneidewind, UI, KD Dirk Lützenkirchen-Hecht, RPB, ErUM-Data-Hub: Peter Fackeldey, SP, Martin Erdmann

Federated Infrastructure (Markus)
Comments on the white paper have been received and are currently being implemented. The white paper will then be sent to the Overview Board for comments for two weeks. Following this, the white paper can be published as the opinion of its authors. The conclusions chapter will then be used for concrete actions, so that synergy between the ErUM communities is created and island solutions are avoided as far as possible. A Digitization Board Meeting is proposed that specifically addresses the concrete measures on federated infrastructures. It is also conceivable to organize a workshop in close contact with the Resources Provider Board, in which the stakeholders of the ErUM committees agree on concrete measures. Such a workshop could take place with the help of the ErUM Data Hub in the next three quarters of a year.

Big Data Analytics (Thomas, Jan)
The organization team of the Topic Group meets every two months and publishes the corresponding minutes on the ErUM Data Hub wiki. The workshop on inverse problems is planned for December 5 and 6 in Garching. In addition, there should be the annual meeting in Frankfurt in mid-February (targeted February 22-23), which continues this year's Hamburg meeting. Directly before that, a workshop with a focus on generative models could also be held in Frankfurt, with February 20-22 being envisaged for this purpose. An organization team is being looked for to organize the program. Formal workshop planning as well as the Indico page will be done with the help of the ErUM Data Hub team.

Research Data Management (Astrid)
The conference on NFDI infrastructures will be held in Karlsruhe from September 12 to 14, where the collaboration of the ErUM communities will be presented in the form of a poster. Further planning is currently pending, with several possibilities being discussed. Thematically, a workshop on the synergy between ErUM-Data and NFDI is coming up again, which could take place in January 24. Prior to that, under discussion are: courses on the Data Management Plans that are required of students by DFG, for example, as part of SFBs. Appropriate handouts and events could be held at various universities. One problem is that commercial lab equipment handles important metadata in a proprietary way and this data is not easily available. Furthermore, the topic of software for data analysis is burning, especially focusing on workflow for traceability and reproducibility. We are considering whether to extend the workshop on inverse problems in Garching by one or two days. More detailed planning will take place in August, when the summer vacations are over.

Knowledge Distribution (Dirk)
In the near term, the two Deep Learning Summer Schools are scheduled, in August on basic concepts and in September on advanced concepts. Already in the first half of the year, several meetings took place for further planning for 2024 and which new concepts to try out. One topic is career planning, since a large part of our graduates will be going into the private sector. This is about the opportunities for our young scientists on the one hand and the needs of the private sector on the other. Currently, the idea is to include such career events in the Deep Learning Summer School on basic concepts.
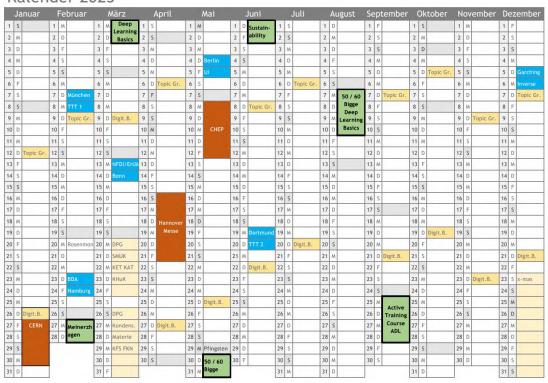
User Interface
-

AOB (Martin)

From the workshop on sustainability, a team of about twelve people has emerged to write the white paper on this. The team will meet on July 12 for specific agreements on which sections to write. Due to the vacation season, there will be no meetings of the Digitization Board and Topic Group leads in August.

Next Meetings:
Next Meeting 20-Jul-2023, 8:30-9:30 **Digitization Board**
Next Meeting 7-Sep-2023, 8:30-9:30 **Topic Groups**

Kalender 2023

Notable entries:
- März: Deep Learning Basics (1-2)
- Juni: Sustainability (1-2)
- Mai: Berlin (4), UI (5), CHEP (9-12), 50/60 Bigge (30-31)
- August: 50/60 Bigge, Deep Learning Basics (7-9); Active Training Course ADL (25-27)
- Februar: München (7), TTT 1 (8), Bonn (14), Hamburg (24), CERN (26-27), Meinerzhagen (27)
- Januar: Topic Gr. (12), Digit.B. (26)
- Februar: Topic Gr. (9), Digit.B. (9), Rosenmon (20), DPG (20), SMUK (21), KET KAT (22), BDA (23), DPG (25), Kondens. (27), Materie (28), KFS FKN (29)
- April: Topic Gr. (6), NFDI/ErUM (13), Hannover Messe (18), Digit.B. (27), Pfingsten (29)
- Mai: Digit.B. (25)
- Juni: Topic Gr. (6), Topic Gr. (8), Dortmund (19), TTT 2 (20), Digit.B. (20), Digit.B. (22), Digit.B. (25)
- Juli: Digit.B. (19)
- August: Digit.B. (19)
- September: Topic Gr. (5), Topic Gr. (7), Digit.B. (21)
- Oktober: Topic Gr. (5), Digit.B. (23)
- November: Topic Gr. (9)
- Dezember: Garching Inverse (5), Garching Inverse (6), Topic Gr. (7), Digit.B. (21), x-mas (23)

Kalender 2024

Notable entries:
- Januar: Neujahr (1 Mo), Heilige Drei Könige (6 Sa)
- Februar: Semesterende NRW (2 Fr), Rosenmontag (12 Mo), School (26 Mo), DL Basics (27 Di)
- März: Semesterbeginn (2 Di), DPG (4 Mo), Teilchenphysik (5 Di), DPG (11 Mo), DPG (18 Mo), Karfreitag (29 Fr), Beginn der Sommerzeit (31 So)
- April: Ostermontag (1 Mo), Hannover Messe (23 Di)
- Mai: ISC, Tag der Arbeit (1 Mi), Christi Himmelfahrt (9 Do), Muttertag (12 So), Pfingsten (19 So), Pfingstmontag (20 Mo), School (21 Di), DL (22 Mi), Advanced (23 Do), Fronleichnam (30 Do)
- Juli: Software (6 Di), Workshop (7 Mi), GPU (23 Mo), School (24 Di)
- November: CHEP, Allerheiligen (1 Fr), Tag der DL Einheit (3 Do), Reformationstag (31 Do)
- Dezember: 1. Advent (1 So), Heiligabend (24 Di), 1. Weihnachtstag (25 Mi), 2. Weihnachtstag (26 Do), Silvester (31 Di)