

Zoommeeting Digitization Board 22.6.2023, 8:30-9:10

KFN, Tobias Richter, KAT, Andreas Haungs, KFS, Bridget Murphy, KFSI, KfB, Florian Hug, RDS, KHuK, Sören Lange, KET, Christian Zeitnitz, FI, Markus Demleitner, BDA, Thomas Kuhr, Jan Steinheimer, RDM, Astrid Schneidewind, UI, , KD, Dirk Lützenkirchen-Hecht, Judith Reindl, RPB, Günter Duckeck, ErUM-Data-Hub, Angela Warkentin, Benjamin Fischer, Peter Fackeldey, SP, Martin Erdmann

Protocol BMBF PRISMA Trialog 24.5.23, Martin

The protocol of the BMBF workshop "Sustainability in research at large-scale facilities: resource efficiency & securing the future" in the BMBF framework program ErUM presents 6 working groups where everybody (including young scientists) can join via registering at the according indico:

WG 1: Forschungsplanung und Organisation (Koordination: K. Haas)

https://indico.desy.de/e/WG1_Trialog_Nachhaltigkeit

WG 2: Forschungsförderung in ErUM (Koordination: F. Trinkel)

https://indico.desy.de/e/WG2_Trialog_Nachhaltigkeit

WG 3: Daten und Computing (Koordination: M. Erdmann, B. Murphy, M. Schumacher)

https://indico.desy.de/e/WG3_Trialog_Nachhaltigkeit

WG 4: Technologien an FIS (Koordination: E. Bründermann)

https://indico.desy.de/e/WG4_Trialog_Nachhaltigkeit

WG 5: Datenerhebung, Monitoring und Bilanzierung (Koordination: N.N.)

https://indico.desy.de/e/WG5_Trialog_Nachhaltigkeit

WG 6: Forschung für Nachhaltigkeit (Koordination: J.-D. Grunwaldt)

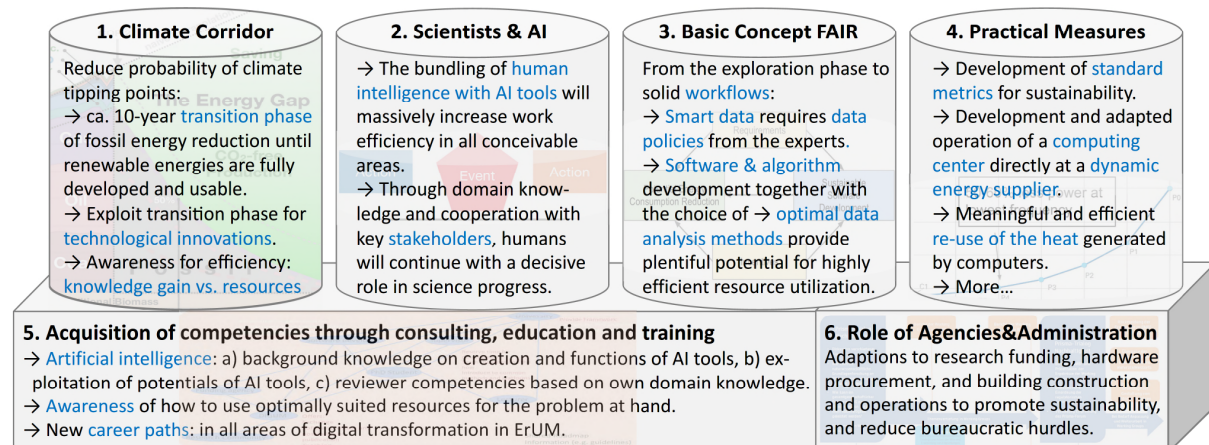
https://indico.desy.de/e/WG6_Trialog_Nachhaltigkeit

Workshop Sustainability 30.5.-2.6.23, Martin

The workshop concept with keynotes and subgroup discussions/presentations was well accepted by the almost 40 participants. The need for action became most evident! Many rather concrete ideas were collected. The *minutes* of the workshop can be obtained on request. A white paper will be written by the participants on the workshop results and published in the journal *Computing & Software for Big Science*. An excerpt of this white paper will be drafted and handed to the above working group *WG 3 Data and Computing*. The participants decided to continue meetings virtually at half-years distance. A summary of the most important workshop aspects is in the following figure:

Resource-aware Acceleration of ErUM Sciences

Guiding theme: A systematic resource-efficient knowledge gain will accelerate the scientific progress in the field of Universe & Matter in the short to medium term and may become a catalyst for many other fields.



Report Train-the-Trainer Deep Learning Advanced Concepts, Dortmund 19.-20.6.23, Angela

The Train-the-Trainer workshop in Dortmund was again well accepted and had 50% local participants. This shows again that our concept of bringing workshops to people is most valuable. The program had been updated to most modern aspects with architectures of *normalizing flows*, *graph networks*, *autoencoders* and *diffusion models*. The joint workshop dinner brought participants together at an advanced level, which was immediately evident on the second day of the workshop.

Plans for 2024, Angela

Next years programme is well under way. We continue with our “standard” schools/workshops on deep learning basic and advanced concepts, and extend the basic school with a career day in cooperation with the LHC-Office (Belle2-Office). As a new initiative we are planning for a GPU school where two concepts – one in-depth for “super” experts, and one more broad for “medium” experts – are under discussion. Everybody interested is invited to join the further planning process. There is still room for workshops of the Topic Groups in 2024. Beyond this, the ErUM-Data-Hub plans to be present at the fairs Hannover Messe and ISC Hamburg.

Kalender 2024

Januar	Februar	März	April	Ma ISC	Juni	Juli	August	September	Oktober	November CHEP	Dezember
1 Mo <small>Neujahr</small>	1 Do	1 Fr	1 Mo <small>Ostern- montag</small> 14	1 Mi <small>Tag der Arbeit</small>	1 Sa	1 Mo 27	1 Do	1 So	1 Di	1 Fr <small>Alteheriligen</small>	1 So <small>1. Advent</small>
2 Di	2 Fr <small>Semesterende NRW</small>	2 Sa	2 Di <small>Semesterbeginn</small>	2 Do	2 So	2 Di	2 Fr	2 Mo 36	2 Mi	2 Sa	2 Mo 49
3 Mi	3 Sa	3 So	3 Mi	3 Fr	3 Mo 23	3 Mi	3 Sa	3 Di	3 Do <small>Tag der DL Einheit</small>	3 So	3 Di
4 Do	4 So	4 Mo <small>OPG</small> 10	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 <small>Teilchenphysik</small>	5 Fr	5 So	5 Mi	5 Fr	5 Mo 32	5 Do	5 Sa	5 Di	5 Do
6 Sa <small>Heilige Drei Könige</small>	6 Di	6 Mi	6 Sa	6 Mo 19	6 Do	6 Sa	6 Di <small>Software</small>	6 Fr	6 So	6 Mi	6 Fr
7 So	7 Mi	7 Do	7 So	7 Di	7 Fr	7 So	7 Mi <small>Workshop</small>	7 Sa	7 Mo 41	7 Do	7 Sa
8 Mo 2	8 Do	8 Fr	8 Mo 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	9 Do <small>Chris Hennrichs</small>	9 So	9 Di	9 Fr	9 Mo 37	9 Mi	9 Sa	9 Mo 50
10 Mi	10 Sa	10 So	10 Mi	10 Fr	10 Mo 24	10 Mi	10 Sa	10 Di	10 Do	10 So	10 Di
11 Do	11 So	11 Mo <small>OPG</small> 11	11 Do	11 Sa	11 Di	11 Do	11 So	11 Mi	11 Fr	11 Mo 46	11 Mi
12 Fr	12 Mo <small>Rosen- montag</small> 7	12 Di	12 Fr	12 So <small>Muttertag</small>	12 Mi	12 Fr	12 Mo 33	12 Do	12 Sa	12 Di	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	13 Fr
14 So	14 Mi	14 Do	14 So	14 Di	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	15 Sa	15 Mo 29	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 51
17 Mi	17 Sa	17 So	17 Mi	17 Fr	17 Mo 25	17 Mi	17 Sa	17 Di	17 Do	17 So	17 Di
18 Do	18 So	18 Mo <small>OPG</small> 12	18 Do	18 Sa	18 Di	18 Do	18 So	18 Mi	18 Fr	18 Mo 47	18 Mi
19 Fr	19 Mo 8	19 Di	19 Fr	19 So <small>Pfingsten</small>	19 Mi	19 Fr	19 Mo 34	19 Do	19 Sa	19 Di	19 Do
20 Sa	20 Di	20 Mi	20 Sa	20 Mo <small>Pfingst- montag</small> 21	20 Do	20 Sa	20 Di	20 Fr	20 So	20 Mi	20 Fr
21 So	21 Mi	21 Do	21 So	21 Di <small>School</small>	21 Fr	21 So	21 Mi	21 Sa	21 Mo 43	21 Do	21 Sa
22 Mo 4	22 Do	22 Fr	22 Mo 17	22 Mi <small>DL</small>	22 Sa	22 Mo 30	22 Do	22 So	22 Di	22 Fr	22 So
23 Di	23 Fr	23 Sa	23 Di <small>Hannover</small>	23 Do <small>Advanced</small>	23 So	23 Di	23 Fr	23 Mo <small>GPU</small> 39	23 Mi	23 Sa	23 Mo 52
24 Mi	24 Sa	24 So	24 Mi <small>Messe</small>	24 Fr	24 Mo 28	24 Mi	24 Sa	24 Di <small>School</small>	24 Do	24 So	24 Di <small>Heiligabend</small>
25 Do	25 So	25 Mo 13	25 Do	25 Sa	25 Di	25 Do	25 So	25 Mi	25 Fr	25 Mo 48	25 Mi <small>1. Wahl- nachttag</small>
26 Fr	26 Mo <small>School</small> 9	26 Di	26 Fr	26 So	26 Mi	26 Fr	26 Mo 35	26 Do	26 Sa	26 Di	26 Do <small>2. Wahl- nachttag</small>
27 Sa	27 Di <small>DL Basics</small>	27 Mi	27 Sa	27 Mo 22	27 Do	27 Sa	27 Di	27 Fr	27 So <small>Ende der Sommerzeit</small>	27 Mi	27 Fr
28 So	28 Mi	28 Do	28 So	28 Di	28 Fr	28 So	28 Mi	28 Sa	28 Mo 44	28 Do	28 Sa
29 Mo 5	29 Do	29 Fr <small>Karfreitag</small>	29 Mo 18	29 Mi	29 Sa	29 Mo 31	29 Do	29 So	29 Di	29 Fr	29 So
30 Di		30 Sa	30 Di	30 Do <small>Früh- nachraum</small>	30 So	30 Di	30 Fr	30 Mo <small>Semesterende</small> 40	30 Mi	30 Sa	30 Mo 1
31 Mi		31 So <small>Beginn der Sommerzeit</small>	31 Fr	31 Mo	31 Mi	31 Sa	31 Do <small>Reforma- tionstag</small>	31 Do	31 Mi	31 Di <small>Silvester</small>	31 Di

Further matters arising

The digitization board wants to be informed at its upcoming July meeting about the plans for workshops and other activities of the various topic groups. This will be prepared at the meeting of the topic group chairs and deputies on 6-Jul-23.