

## **Zoommeeting Digitization Board 19.9.24, 8:30-9:20**

KHuK, Tobias Stockmanns, Sören Lange, KET, Günter Quast, KAT, Andreas Haungs, KFN, Andreas Houben, KFS, Bridget Murphy, BDA, Jan Steinheimer, Thomas Kuhr, RDM, Michael Schulz, EuCAIF, Tilman Plehn, KFSI, RDS, RPB, FI, UI, KD, KfB, ErUM-Data-Hub, SP, Martin Erdmann

### **Action items:**

- All Topic Groups will discuss their views concerning chairs & deputies 12/24->12/26 in the next month. Next Digitization Board will discuss the “matrix” of involving all ErUM-Communities in chairs & deputies.
- PT-DESY will be asked to give details on Language, Number of pages, Structure for ErUM-Data applications (Bridget).

### **Most recent Events DIG-UM/ErUM-Data-Hub**

- **Fast & Efficient Python Programming School:** large participation 65! Included GPU programming (challenging!). Very positive feedback. <https://indico.desy.de/event/40133>
- **PyHEP.dev: Python in HEP Developers Workshop:** python libraries for science had yearly meetings in USA up to now, first time in Europe. Excellent atmosphere: discuss, then “let’s do it”. <https://indico.cern.ch/event/1375573>
- **Workshop Next Generation Environment for Interoperable Data Analysis (User Interface):** aiming for funding application to support ErUM scientists with “Dynamic generation of just-in-time knowledge discovery relevant for research progress” based on LLM-agent system. <https://indico.desy.de/event/45148>

**KoMSO** – the Committee for Mathematical Modeling, Simulation, and Optimization: On November 14 and 15, 2023, we invite you to Berlin, to the Werner von Siemens Center, to participate in our two-day workshop on “Deep Learning for PDEs”. The workshop promises an exciting program with outstanding speakers, including experts from Siemens Energy and Bosch. <https://www.komso.org/index.php?id=107>

### **Annual Meeting 2024**

The date 14:30-16:30 on one afternoon either 2.12. or 3.12. The agenda will include various reports and the election of the new spokesperson. Waiting for answer from BMBF.

### **ErUM-Data Schedule Upcoming Funding Period**

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

**Discussion:** generally, we prefer more projects to be funded to increase the positive engagement for digital transformation in all ErUM communities. If projects cannot be funded, we’d wish – at least in-officially - a scientific reasoning.

### **Developments EuCAIF (Tilman)**

Next EuCAIF Conference scheduled for 15-20th of June 2025, Sardinia: Hoping for large participation!

### **Next Meetings:**

Next Meeting **17-Oct-2024, 8:30-9:30 Digitization Board**