

Big-Data- Analytics



The topic group BDA

Conveners:

Thomas Kuhr (LMU, KeT)

Jan Steinheimer-Froschauer (FIAS, KHuK)

Regular Zoom meetings, wiki with minutes:

<https://wiki.erumdatahub.de/de/big-data-analytics>

Mailing list:

<https://lists.rwth-aachen.de/postorius/lists/erum-data-big-data-analytics.lists.rwth-aachen.de/>

Upcoming events:

1. Generative models workshop at FIAS/Frankfurt, Feb 27 – 29, 2024:

<https://indico.desy.de/event/40596/>

2. BDA annual meeting at FIAS/Frankfurt, Feb 29 – Mar 01, 2014:

<https://indico.desy.de/event/40597/>

Challenges as from the communities so far

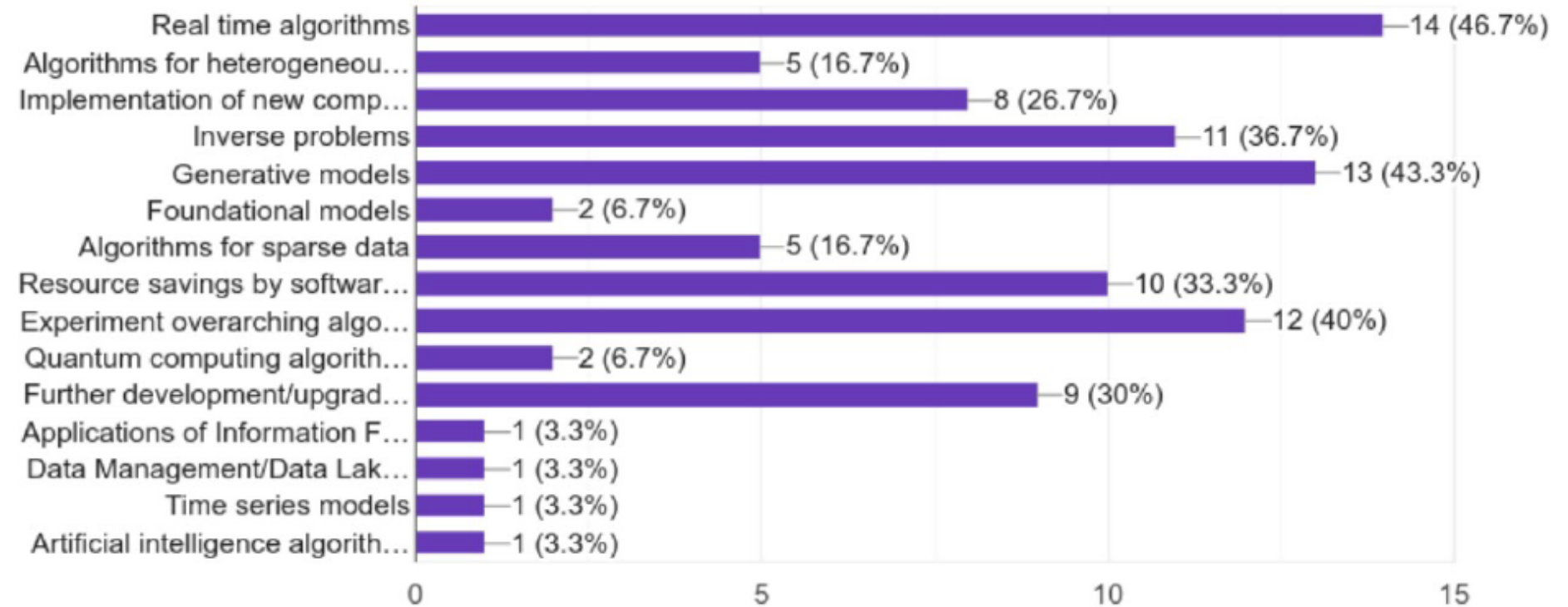
From community feedback:

- RTA
- Gen. Models
- Overarching solutions
- Inverse problems
- Resource savings

For which topics do you intend to apply for funding at the upcoming ErUM-Data call?



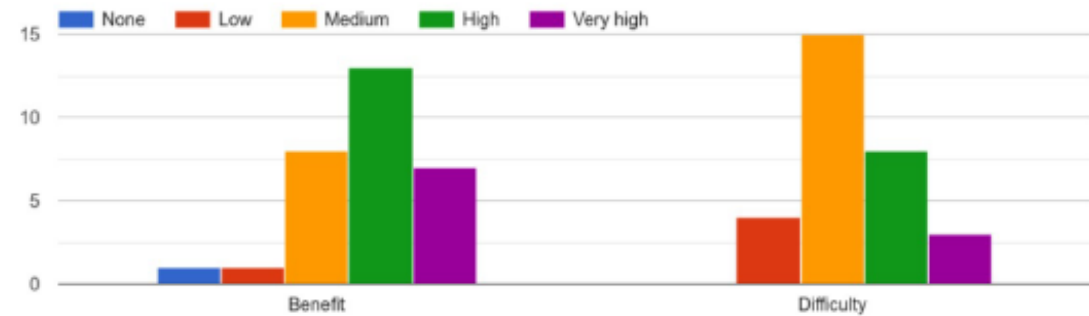
30 responses



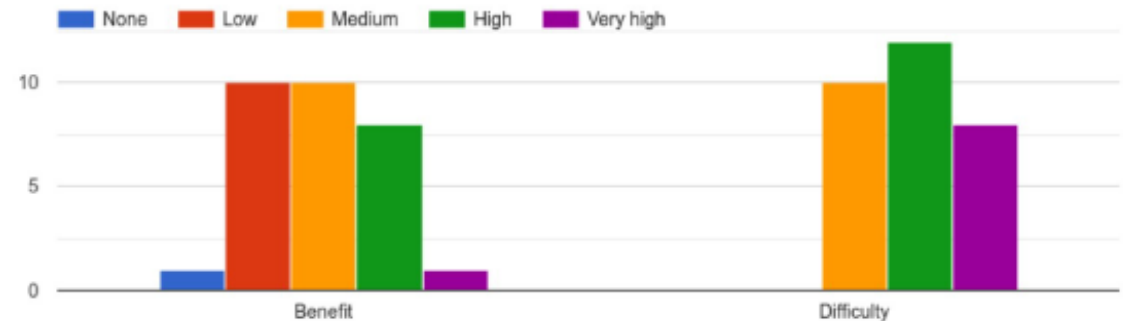
03.12.2023

- We will request more flexibility regarding size of collaboration and industry partners.
- Sustainability aspects will be more important.
- Review should be done from experts in computing and ErUM science.
- International collaborations important.

How do you see the collaboration across communities and the difficulty to find partners?



How do you see the collaboration with industry and the difficulty to find partners?



We will show some examples

- Send us further input and material (nice figures with good explanations)