Planungstreffen für den neuen Forschungsverbund Nf FIDIUM

Plans of U Hamburg

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UHH in current funding period

- Applied for 2*2/3 FTE = 4/3 FTE

- got 2/3 FTE

AP II.2	Technologien für Data-Lake-Caching
AP II.3	Technologien für Data-Lake-Daten- und Workflow-Management
~~AP III.1~~	~~Integration, Tests, Optimierung und Deployment der entwickelten Dienste~~ *(not funded)*
AP III.2	Spezifische Anpassung der Dienste an komplexe Workflows und Nutzung spezieller Technologien für die Analyse wissenschaftlicher Daten

Plans for next funding period: continuation

- still undecided if we want to apply
    - hopefully current project is "done" after this funding period
    - currently hard to extrapolate to potential follow up project(s)
    - funding was less than expected, recruitment of suitable candidates was a challenge
- maybe continuation of the "caching" topic possible
    - caching of data not at DESY-T2
    - further development and upscaling towards future Science-City-Bahrenfeld resources (prospects are very unclear at the moment)

Plans for next funding period: new projects

- potential new topic from our side (related to "analysis technologies")

  - `columnflow`🔗: columnar analysis framework (maybe in some sense a competitor to `coffea`)

  - developed at UHH, growing interest from other groups
    might become an "official" CMS tool

  - so far only actively used by CMS groups, but is supposed to be experiment-agnostic

  - unclear if FIDIUM is the right place for this or "CMS main project"