# PUNCHLunch –

## the online lunch seminar of the PUNCH4NFDI Consortium

Every second Thursday, 12:30-13:30 hrs: keynote and discussion

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Thursday, 24. March 2022, 12:30 hrs:

**Dr. Uwe Jandt, DESY**

## HIFIS

### Helmholtz Federated IT Services

### Abstract:

With five platforms (HIFIS, HIDA, Helmholtz Imaging, HMC and Helmholtz AI), the Helmholtz Association is pursuing the goal of bringing together the enormous data treasure and the diverse, decentralised expertise of its 18 research centres. **HIFIS supports**



scientific projects with IT resources, services, consulting and expertise, from the collection, storage, linking and analysis of research data to the publication of the results. Particular focus is placed on the topic of Research Software Engineering (RSE).

**HIFIS supports Helmholtz Cloud offerings.** Formerly isolated applications converge to central collaboration services for science as well as infrastructure, offered in the Helmholtz Cloud. All information can be found at the **Helmholtz Cloud Portal**. The federated identity management (**Helmholtz AAI**) enables login to all services with the credentials of the home institution. HIFIS sustainably protects sensitive data by storing and processing it in Helmholtz-owned data centres.

**HIFIS Education & Training** is aimed at employees who are looking for trainings in the field of RSE. Both entry-level and advanced courses are available. Special courses can also be requested. **HIFIS Consulting** is a free offer to individually help researchers with a broad range of topics for new or existing research software projects.

In this talk, we will discuss the progress and potential future developments of HIFIS, as well as the interconnection of this Helmholtz-originated, cross-section and decentral platform with external partners.

### Connection details:

**ZOOM Meeting "PUNCHLunch seminar":** _**https://indico.desy.de/event/33357/**_
**Webinar ID: 919 1665 4877, passcode: 481572**
**Next event: KIS Science Data Centre, 07.04. 2022**

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### Connect to PUNCH4NFDI:

Twitter: @PUNCH4NFDI          Mail: punch4nfdi@desy.de          Web: www.punch4nfdi.de