

# Helmholtz IT Services for Science: HIFIS

*Tuesday 26 October 2021 10:00 (25 minutes)*

The Helmholtz-based platform HIFIS builds and sustains an IT infrastructure connecting all Helmholtz research fields and centres.

The services provided by HIFIS include a secure and easy-to-use collaborative environment with efficiently accessible IT services from anywhere. HIFIS further supports Research Software Engineering (RSE) with a high level of quality, visibility and sustainability.

In this talk, we present the scope, current implementation status, as well as exemplary services of HIFIS. The interplay of the multiple modular and decentralized HIFIS components, including the Helmholtz Cloud Portal, the Authentication and Authorization Infrastructure (Helmholtz AAI), intermediary components such as the Helmholtz Cloud Agent and cloud services provided at various sites will be showcased.

## Desired slot length

## Speaker release

Yes

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**Session Classification:** Grid, Cloud & Virtualisation

**Track Classification:** Grid, Cloud & Virtualisation