

## NFDI4Cat - The NFDI consortium for digital catalysis

*Friday, 21 April 2023 10:00 (30 minutes)*

Data management in catalysis is currently organised mainly at institutional or working group level and based on local conventions. However, catalysis is complex and interdisciplinary research, so it would be important to create an overarching interface in the area of data management so that FAIR data can be easily exchanged between disciplines. Through this interface and the integration of previous data silos, it should also be possible to accelerate developments and gain new insights with the help of partially AI-based analysis functions. The key challenge for the NFDI4Cat consortium is to bring together the different disciplines of catalysis research in terms of data management.

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