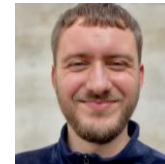




Digital ecosystems and  
platform economies



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## Affordances of Open Science Infrastructures

### Supervisors

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### The Project

- Examine the affordances of different models for open science.
- Investigate the development, implementation, and use of research data infrastructures.
- Integrating technical and social dimensions of open science infrastructures.

This project critically examines research data infrastructures, exploring the types of data sharing and re-use practices enabled by different models for open science. It bridges the gap between the design and development of infrastructure and its use in real-world contexts, integrating the imagined possibilities and practical realities of data discovery, use, and interpretation.



### Interdisciplinary Approach + Research Methods

This project employs an interdisciplinary approach, combining computer science research with qualitative and quantitative social science methodologies. It draws on fields such as science and technology studies (STS) and human-computer interaction (HCI). The research engages diverse stakeholders, including infrastructure maintainers, developers, and users, to investigate their interactions with open science infrastructures and the challenges they face.



### Project Contribution

**The project aims to establish innovative approaches to documenting data as a dynamic process, addressing the diverse needs of inter- and cross-disciplinary research. By creating a deeper understanding of open science infrastructures, it will provide actionable recommendations for best practices in developing research infrastructures that support open science and promote scientific integration across disciplines.**