



Session: Towards Implementations of Materials and
Manufacturing Commons: Participants' Use-Cases

Green Data Lab

Norwegian University of Life Sciences (NMBU)

Achim Kohler et al. (contributed by Martin Thomas Horsch)

OntoCommons Workshop, April 4th-6th 2023, Fraunhofer Forum Berlin

Towards Materials and Manufacturing Commons - the enablers Digital Marketplaces, FAIR Principles and Ontologies

The Green Data Lab at Campus Ås

Data



Storage and structuring of data

National infrastructures (Sigma2 ++)
Local infrastructures (Orion, etc.)

Good practices in dealind with data

Make data FAIR and XAIR
Develop and maintain APIs
Develop and implement standards

Partners, collaborators', industries' IT services

Green Data Lab will help to support, define standards for data storage and structuring.

Analysis

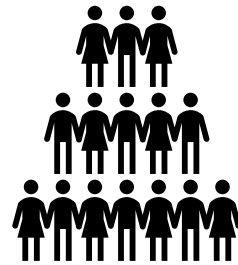


SFI DigiFoods
SFI Industrial
Biotechnology
FME Bio4Fuels
SFI Food of Norway
SFI ny
Prosjekt
ny.

Centres



Digital infrastructures



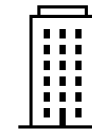
Researchers with projects



Data analysis, method development,



Data-sustainability problems Collaborators (Mattilsynet, etc.)



Research collaborators (Simula, NORA, etc.)

Green Data Lab

GreenDataLab will establish a physical space for collaboration, facilitate contact between the environments, take the initiative for new projects, contribute to skills development and carry out own research on Data analysis for a sustainable future.

Green Data Lab Conference

Green Data Lab Conference – Data Analysis for a Sustainable Future

— Campus Ås, 25 - 28 June 2023

Abstract submission deadline:
18th April 2023

<http://www.greendatalab.no/>

The Green Data Lab conference at Campus Ås will bring researchers together to discuss data analysis methods and applications for a sustainable future.



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