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 dealing with data
  - Make data FAIR and XAIR
  - Develop and maintain APIs
  - Develop and implement standards

Analysis

Centres

Researchers with projects

Digital infrastructures

Data analysis, method development,

Data-sustainability problems

Collaborators (Mattilsynet, etc.)

Research collaborators (Simula, NORA, etc.)

Green Data Lab

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

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 – 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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