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eScience Lab

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FAIRDOM-SEEK: Platform for FAIR data and research asset management

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FAIRDOM The FAIRDOM-SEEK Platform is a customisable open-source, web-based catalog designed to facilitate FAIR research data management, enabling the storage, cataloging, sharing, and reuse of research assets. Developed and maintained by the **FAIRDOM** consortium (see fairdom.org), FAIRDOM-SEEK aims to extend the FAIR principles and facilitate research data utilization by the ISA framework to structure experiments and related assets like protocols. Key features include robust data, sample and metadata management, version control, linking to other repositories and integration with modeling tools. Collaboration is supported through controlled sharing, while DOI creation enables long-term data accessibility.

Customised Installations

FAIRDOM-SEEK allows customisation and encourages contributions, leveraging the platform's core functionalities in distinct ways, tailoring its appearance, structure, and content.

Notable examples include:

fairdomhub.org fairdomhub.eu datahub.elixir-be.org

m64.igbmc.fr ibisba.be

[mibebiataly.eu](https://www.mibebiataly.eu) biohub.kit.edu

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