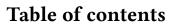
opendata.fit

Mr. James Wilmot UNSW Sydney

Ms. Varvara Efremova UNSW Sydney varvara@echus.co

attribution



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Introduction to the opendata.fit platform

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Motivation

History

Team

Professor Pall Thordarson

Varvara Efremova

Varvara consults as a data visualisation and web strategy specialist

Both Varvara and James help run and maintain a community makerspace based in Canberra: canberramaker.space

James Wilmot

Thomas Wilmot

Activities for Australian Characterisation Commons at Scale project

Deliverables

- WP6.1.1 Create a small angle scattering (SAS) analysis pipeline
- WP6.1.2 Configuration of cloud infrastructure
- WP6.1.3 Improving the user-interface to the SAS analysis pipeline
- WP6.2.1 Create an integrated data flow from small angle instruments
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- The opendata.fit datapackage profile

Open source outcomes

Future direction

Defining the opendata.fit datapackage profile as a git repository

Closing the gap between analysis and publication

HPC execution, data bookkeeping and transfer

Local execution: opendatafit-cli

Execution at the edge: WebAssembly

Web application modernisation