

opedata.fit

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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

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WP6.4.1 Integration of older opendata.fit workflows

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WP6.7 Globus Integration

WP6.8.1 Create content and deploy user-facing documentation hub

WP6.8.2 Deploy community forum

WP6.8.3 Run community engagement workshops

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