Canonical Workflow Framework for Research

CWFR

## 11. March 2021 at 14.00 CET

## Virtual Working-Meeting on Galaxy Usage

GotoMeeting-Nr: 236-258-229

The CWFR initiative (<https://osf.io/2cy86/>) will organise an open virtual meeting on the usage of the GALAXY workflow framework for the purposes intended with canonical workflow frameworks. The working meeting will have the following tentative agenda topics:

* Introduction to Galaxy Principles (NN)
* Overview about the Galaxy application in Biomed (Björn Grüning, U Freiburg)
* Discussion about how to implement the CWFR use cases on Machine Learning and Experiments (<https://osf.io/umhy5/>)
* Discussion about how to integrate the FDO approach in Galaxy

Further details and speakers will be described at the CWFR website: <https://osf.io/2cy86/>. It should be noted that we have chosen the title “Working Meeting” to indicate that we will not just have presentations, but also discuss how CWFR thoughts can be implemented. Questions from participants related to their concrete challenges will be welcome.

**Forecast**

The following working meetings are planned:

* In April a working meeting on the usage of Jupyter in the CWFR context
* In May a working meeting on the possible relevance of Research Objects in the CWFR context

Details will be described ontime via the CWFR website.

**Short Background**

The CWFR initiative was started to overcome the big gap between the available workflow technology and the practices in the many data labs where workflow technology is still hardly used and where FAIRness is still be shifted to the end phase of projects. Canonical Workflow Frameworks for Research therefore does not want to reinvent technology, but look for libraries of canonical components that can be easily integrated by researchers into workflows to facilitate their work and by applying the concept of FAIR Digital Objects immediately create FAIR compliant digital artefacts. For more information about CWFR we refer to the Position paper (<https://osf.io/3rekv/>).

For the CWFR Intiiative

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