

FAANG metaFAIR minutes

28th June 2023 - 5pm GMT/6pm CEST/9am PDT

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Attendees

Peter Harrison (Group organiser)

Annik Gmel (Group organiser)

Ted Kalbfleisch

Samantha Brooks

Deb Triant

Alexey Sokolov

Apologies

None

Agenda

1. Discussion of mandatory status of “analysis code’ and “analysis version” metadata fields
2. Any other business.

Outstanding actions

None

New actions

1. FAANG DCC to change the status of “analysis code’ and “analysis version” to mandatory.

2. Need to Identify people in the community who can write track hubs

Minutes

Review of Outstanding Actions

NONE

Discussion of mandatory status of “analysis code’ and “analysis version” metadata fields

Peter: Proposal to make mandatory the “analysis code’ and “analysis version” fields when people are submitting analysis data. Would require submitters to provide the workflow/pipeline used to create every submitted analysis object. The normal FAANG exception codes can be supplied if the person does not have access to this information. Not providing this will cause an error that would require the user to contact the DCC to discuss why the information could not be provided, unless the information is restricted access.

In terms of what to provide, requirement is for a URL. From a FAANG reproducibility perspective a fully documented NextFlow workflow would be the first preference, second would be a well documented and containerized GitHub workflow, but any GitHub codebase is ultimately acceptable, but the community should strive for FAIR workflows.

Vote on change. Quorum achieved. 6 votes agreed, 0 abstentions, 0 against.

Passed

AI: FAANG DCC to change the status of “analysis code’ and “analysis version” to mandatory.

Any outstanding issues of users with metadata for submissions?

None raised

A.O.B

Next priority areas: Next big drive is review of single-cell metadata. Large scale single cell analyses in species ongoing, and we as a group will want to ensure FAANG is ready to accept data in a FAIR manner and promotes cross project comparability. Particularly around how to record single-cell experiments and supply cell type and methods around cell type.

Need to Identify people in the community who can write track hubs



Forward thinking about in person meetings at either PAG or AGBT meeting next year in Phoenix, depends on discussions around location of main FAANG conference workshop next year.

Next Zoom meeting in September.