Contribution ID: **52**   Type: **Short talk**

CI in HPC: Working hard or hardly working?

Thursday 23 March 2023 16:10 (10 minutes)

The growing complexity arsing in the development of HPC libraries and applications impedes speedy code development. To reel in this complexity, CI tools and workflows are a great way to automate large portions of test-driven development cycles.

In this short-talk we want to present the current impact of our CI-HPC tools to automate such workflows. Our FMM library FMsolvr will be used as a demonstrator to show - if started from scratch - how easy or hard such a setup can be.

JLESC topic

RSE at work, Practical part of developed CI-HPC toolchain

Primary authors: KABADSHOW, Ivo (Juelich Supercomputing Centre); FRITZ, Jakob (FZJ, JSC)

Presenter: KABADSHOW, Ivo (Juelich Supercomputing Centre)

Session Classification: Short Talks on Workflows, I/O and Frameworks

Track Classification: I/O, storage and in-situ processing