

Analyze my data, I don't care how

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We present MENTO, a data processing toolkit that remotely runs external analysis software on-demand using the DESY high-performance computing (HPC) cluster.

MENTO is set up to require no input from users except to point to the desired analysis software, and the entire processing pipeline is then managed automatically, including data input, access to the HPC cluster, job submissions to a batch processing scheduler, and result writing.

Analysis is triggered automatically during an experiment, and the processed results are transparently made available to users so they can immediately evaluate the experiment, without having to manually handle any raw data at all.

I want to give a Lightning Talk

yes

Author: KARTIK, Vijay (DESY)

Presenter: KARTIK, Vijay (DESY)

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