Contribution ID: **4**   Type: **not specified**

Snakemake hands on

We will only show how to run with Snakemake on a laptop. Requirements: Snakemake and Singularity/Apptainer, which we will show how to install them with conda.

Since access to the ESCAPE Data Lake requires authentication (an account in ESCAPE's Indigo AIM), I decided not to download the data from the ESCAPE Data Lake, but from the public webserver http://et-origin.cism.ucl.ac.be/.

We will be using a docker container for the environment and run the (relevant steps of the) pipeline with Singularity/Apptainer.

We didn't manage to run the pipeline via Snakemake on Slurm. The problem seems to be with singularity. The combination Snakemake+Singualrity+Slurm doesn't seem to work out-of-the-box.

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Session Classification: MDC hands on