Einstein Telescope data analysis workshop

Report of Contributions

https://agenda.infn.it/e/44693

Contribution ID: **1** Type: **not specified**

Fast and accurate parameter estimation of high-redshift sources with the Einstein Telescope

Wednesday, 19 February 2025 09:00 (20 minutes)

Presenter: SANTOLIQUIDO, Filippo (Istituto Nazionale di Fisica Nucleare)

Session Classification: OSB division presentation

Contribution ID: **2** Type: **not specified**

Running a GW analysis on the ESCAPE VRE

Wednesday, 19 February 2025 09:20 (20 minutes)

Presenter: IESS, Alberto (LAPP)

Session Classification: OSB division presentation

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.

Presenter: TANASIJCZUK, Andres

Session Classification: MDC hands on

Contribution ID: **5** Type: **not specified**

Snakemake hands on

Wednesday, 19 February 2025 13:00 (50 minutes)

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.

Presenter: TANASIJCZUK, Andres

Session Classification: MDC hands on

Contribution ID: **6** Type: **not specified**

Oscars projects

Wednesday, 19 February 2025 09:40 (30 minutes)

Presenters: LAVEZZI, Lia (Istituto Nazionale di Fisica Nucleare); LAYCOCK, Paul (University of Geneva)

Session Classification: OSB division presentation