**Seeker**

**Overview**

Seeker is a GUI-based application for finding and processing files across directories. You can select a folder, it will provide a quick output of all the subfolder directories and the paths. After, you can then choose to run a process that outputs an excel file with all the files sorted by extensions in each sheet name.

It has two main operational modes:

* Local directory processing
* SLURM-based cluster processing

**Step-by-Step Instructions for Local directory processing [small folder, ~100GB]**

**Step1:** Install Conda and the necessary Python libraries to run SEEKER (only on your first use:

1. Create conda environment for Seeker, Type:

conda create -n SEEKER python=3.12

Type ‘y’ when asked to proceed.

1. Activate the conda environment, Type:

conda activate SEEKER

1. Install dependencies, Type: