

# Jupyter

This app will launch a Jupyter Notebook or Jupyter Lab on one or more cores.

Modules to be preloaded

python/3.10.11 gcc/9.2.0 cuda/12.1

Slurm Account (This is not your username)

gentleman\_rcg7\_contrib

Select the Slurm account you want to use for this job. Slurm accounts are used for resource accounting and partition access control

Partition

gpu\_ccb

Please select a partition from the drop-down. **NOTE:** not all partitions might be available for you

Number of cores for the job

1

GPUs (optional)

1

Number of GPUs to allocate, leave blank if none. You must select a GPU partition when requesting GPU cards

GPU card type (Optional)

select the GPU card type

Total Job Memory in GB for the job

128

Jupyter Environment (drag text area to enlarge)

source /n/data1/hms/ccb/projects/esm/.venv/bin/activate

Jupyter Extra Arguments

--notebook-dir=/n/data1/hms/ccb/projects/esm

**Optional Field**, you can add here extra arguments for the jupyter lab or notebook. The default Jupyter root path is your \$HOME, you can modify this argument to start Jupyter from a different path. Changes to this field will be saved for future sessions.

☒ Enable JupyterLab

JupyterLab is the latest generation of Jupyter, which provides a more rich and modular GUI experience relative to Jupyter Notebooks. If not enabled/not installed, then the default (i.e., Jupyter Notebook) is used.

☐ I would like to receive an email when the session starts

Slurm Custom Arguments

**Optional Field**, pass additional scheduler flags to the sbatch command. Changes to this field will be saved for future sessions.

Launch