## Registering for and setting up SciServer

You will run Python and do all your exercises on a remote server called SciServer. SciServer is a remote cloud-based platform that allows you to access and manipulate large datasets without having to download them to your computer. All you need is a web browser to access it.

The first step is to register for an account on SciServer unless you already have one (skip to step 3)

- 1) To register go to <a href="https://www.sciserver.org">https://www.sciserver.org</a> and click on Login to SciServer
- 2) Click on create account, and fill in all the details required and activate your account.



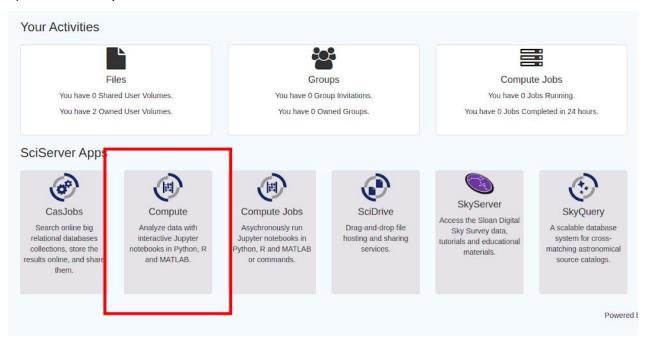
Login with
SciServer
User name
User name
Globus
Globus allows you to use your educational institution or Google login to authenticate with SciServer.

Password
Sign in
Create a new account
Forgot your password?

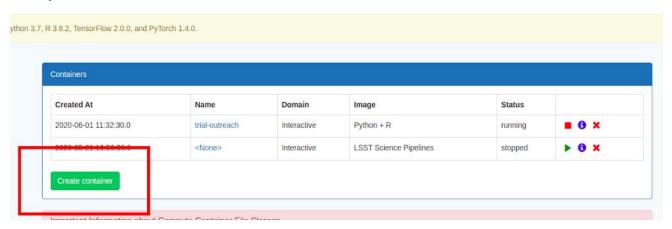
Sign out of Globus

## 4) Login to SciServer

## 5) Click on Compute



## 6) Click on create container



- 7) Create a container with the following settings, give the container a sensible name
- 8) Click on the containers name or the "play" button to start the container.
- 9) On starting the container, those that have used Jupyter Notebooks before will recognise it has started a Jupyter Notebook session.

  Navigate to
  Storage/username/persistent
  We always want to work in persistent as the other parts of the container regularly get deleted in order to preserve space.
- 10) The final step is to upload the code and notebooks to the container. This can be achieved by clicking the upload button in the top right.

