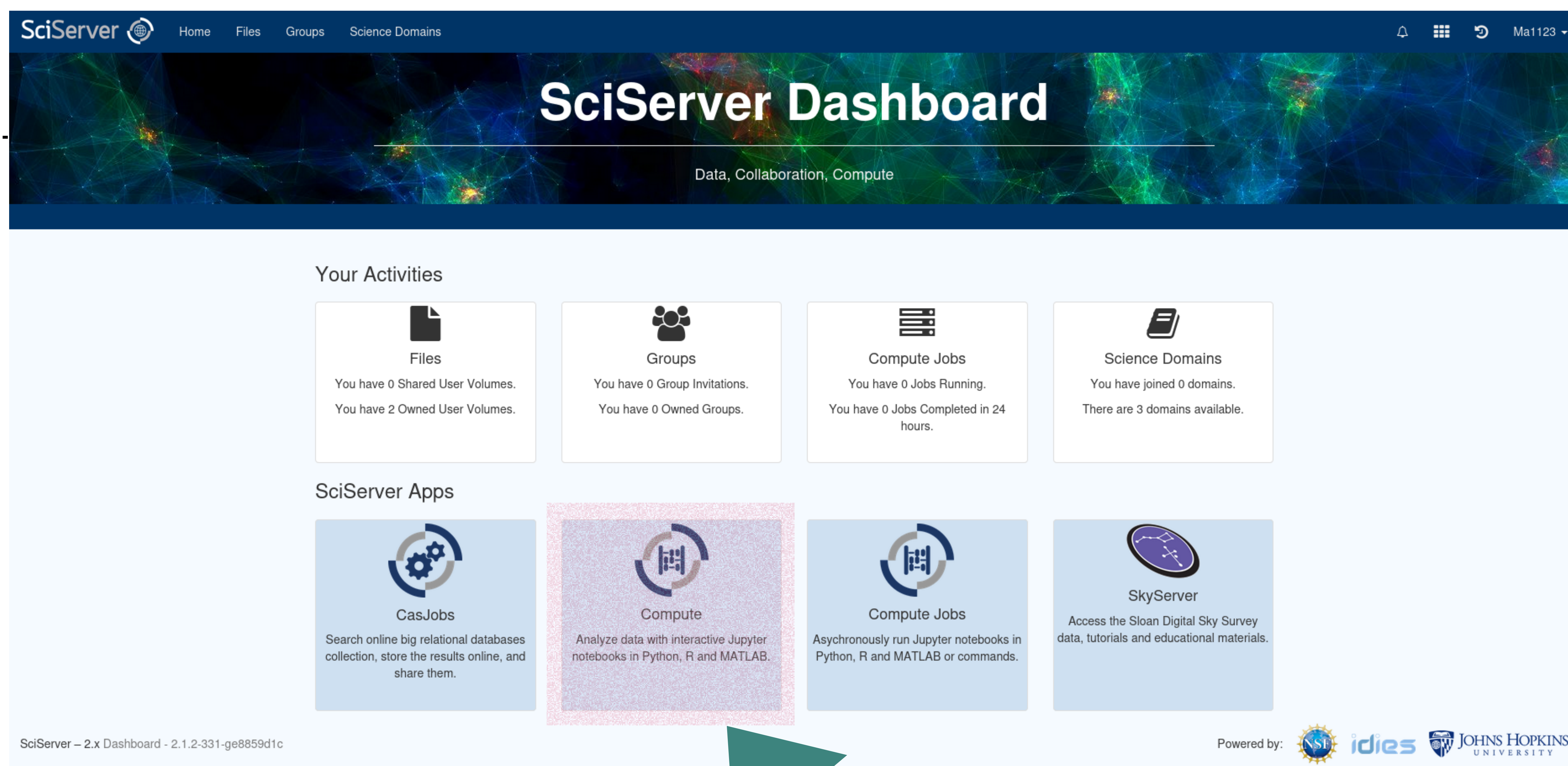


Cursillo Visualización de datos astronómicos con la SDSS

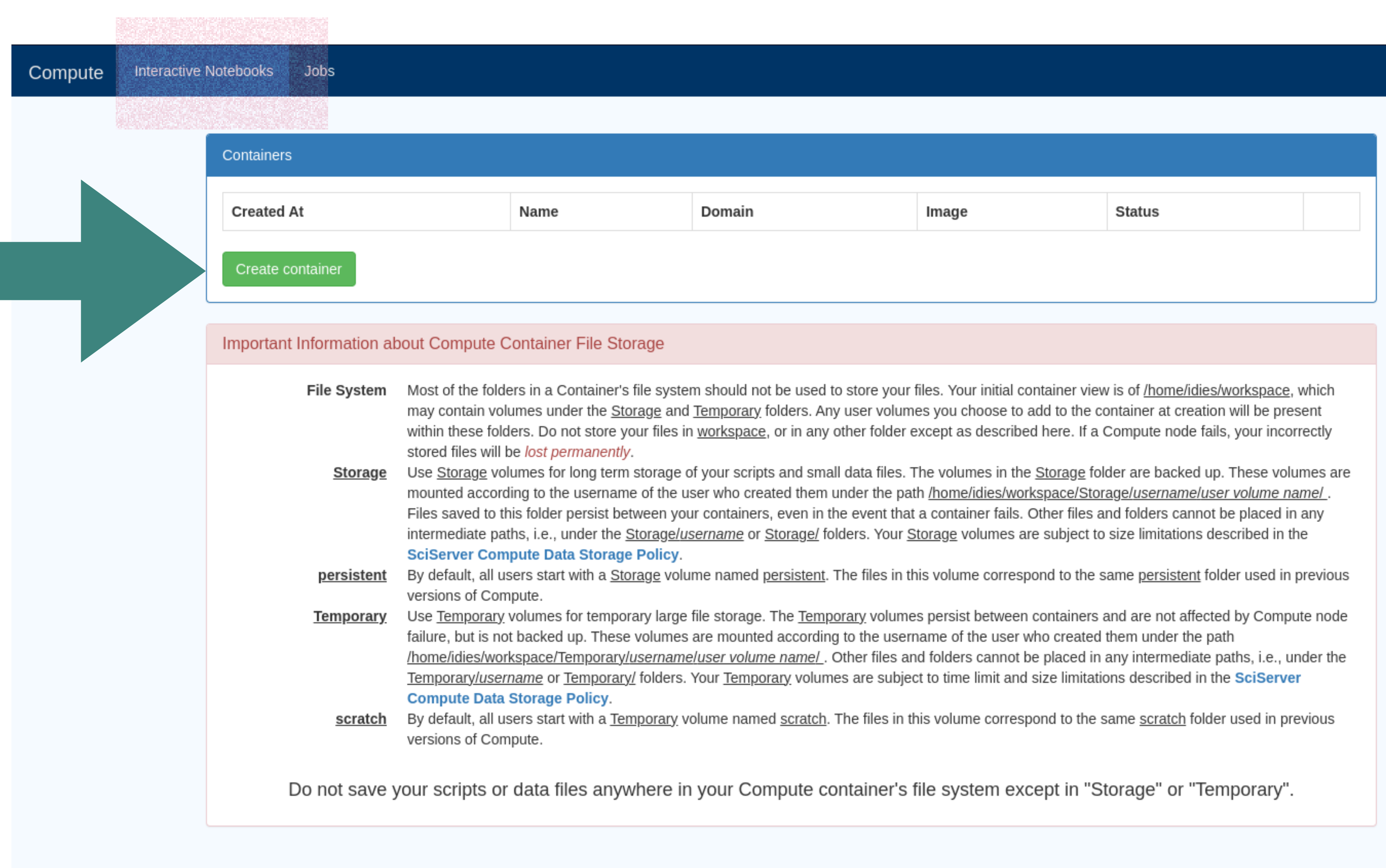
Actividad 2: Creación del contenedor.

1. Ingresar al home



2. Entrar en Compute

4. Click en Create new container en el menú de Interactive Notebooks



4. Configurar el contenedor: Dale un nombre e importa todos los volúmenes de datos

5. Poner un nombre al contenedor

Create a new container

Container name
Please enter a name...

Domain
Interactive Docker Compute Domain

Shared Intel Xeon E7 systems. All containers are limited to 100GiB of RAM. Unused containers are shut down after 3 days.

Compute Image [?](#)
SciServer Essentials 2.0

Python 3.8 (Anaconda 2020.11), R 4.0.3, TensorFlow 2.3.0, PyTorch 1.7.1

User volumes ☐ All

☒ persistent, Storage Volume created by sem_ciencia_2023
☒ scratch, Temporary Volume created by sem_ciencia_2023

Data volumes [?](#) ☐ All

☐ AstroPath Data Public
☐ Getting Started
☐ HEASARC data
☐ Manga
☐ Ocean Circulation
☐ Poseidon
☐ Recount
☐ SDSS Associated Data
☐ SDSS DAS
☐ SDSS DR9 Imaging
☐ SDSS SAS
☐ SDSS Spectra
☐ Turbulence (filedb)

Create

6. Selecciona la opción de All

7. Crea el contenedor

SciServer Compute Interactive Notebooks Jobs

Creating container. Please wait...

Created At	Name	Domain	Image	Status

Create container

Important Information about Compute Container File Storage

File System Most of the folders in a Container's file system should not be used to store your files. Your initial container view is of `/home/dies/workspace`, which may contain volumes under the `Storage` and `Temporary` folders. Any user volumes you choose to add to the container at creation will be present within these folders. Do not store your files in `workspace`, or in any other folder except as described here. If a Compute node fails, your incorrectly stored files will be *lost permanently*.

Storage Use `Storage` volumes for long term storage of your scripts and small data files. The volumes in the `Storage` folder are backed up. These volumes are mounted according to the username of the user who created them under the path `/home/dies/workspace/Storage/username/user_volume_name/`. Files saved to this folder persist between your containers, even in the event that a container fails. Other files and folders cannot be placed in any intermediate paths, i.e., under the `Storage/username` or `Storage/` folders. Your `Storage` volumes are subject to size limitations described in the [SciServer Compute Data Storage Policy](#).

persistent By default, all users start with a `Storage` volume named `persistent`. The files in this volume correspond to the same `persistent` folder used in previous versions of Compute.