

# Dask Tutorial Instructions

All the materials are available on GitHub at [martindurant/dask-tutorial-scipy-2018](https://github.com/martindurant/dask-tutorial-scipy-2018) on GitHub.

We'll work through a series of Jupyter notebooks together, with plenty of exercises. The solutions are included in the repository.

If you have conda installed, the setup should be as simple as running the following in a shell:

```
# Update conda
> conda update conda

# Clone the repository, or download the ZIP and decompress
> git clone https://github.com/martindurant/dask-tutorial-scipy-2018

# Enter the repository
> cd dask-tutorial-scipy-2018

# Create the environment
> conda env create

# Activate the environment
> conda activate dask-scipy

# Download data
> python prep_data.py

# Start jupyterlab
> jupyter lab
```

At that point, jupyterlab should open in your browser and you're all set.

If you don't have conda or git go to the GitHub repository which has additional installation instructions, including a virtualenv + pip setup.

On the day of the tutorial, we'll also have cloud resources for everyone to use Dask in its distributed mode on their own personal cluster.

Please let us know if you have any issues with the setup.