**ASC Aiida installation guide – Conda environment**

Install Anaconda

If you haven’t already, install anaconda from [here](https://www.anaconda.com/products/individual) (I’d recommend the graphical installer).

**Please note the following warning before proceeding**:

* **Do not change Mac’s default python**. Mac has python 2.7 by default and this should not be changed. Aiida requires the default to be 3.7. This is the reason why we’ll install Aiida inside a Conda environment where python3 is the default, leaving the rest of your computer unchanged.

Install Aiida

Instructions to install Aiida via a Conda environment can be found [here](https://aiida.readthedocs.io/projects/aiida-core/en/latest/intro/install_conda.html).

Continue with the instructions in the section ‘Setup profile’.

Agregar plugin installation

Finally, set up a computer (Lobster or Young) and a code (pw.x from quantum espresso). Read the generic instructions [here](https://aiida.readthedocs.io/projects/aiida-core/en/latest/howto/run_codes.html) to understand what this is about. After doing that, use instructions tailored to Lobster or Young in the files provided in 1aiida\_configfiles.tar. Make sure you change paths to files in your computer and cluster. Note that the append text in code.yml is optional and not needed.