

Requirements for the Tutorial "Astropy, PyVO and the Radio realm"

Presenters

Dave Morris and I (Hendrik Heinl) will not be in Cape Town in person, so we will do the tutorial remotely, if needed with the support of more remotely available co-tutors (who are already registered for ADASS). The infrastructure we will need for this is a zoom session (or alike).

Participants

The requirements for the participants are:

- A computer with software installed as listed below to follow the tutorial and to get their hands on.
- An editor of their choice.
- Connection to the internet

Software

Python3.6 (or newer)

Just get the Python Version of your OS.

Astropy

We recommend to use the Astropy Version of your Distribution (under Linux). Non Linux users may want to install Astropy via pip or anaconda or a python package manager of their choice (don't mix them!)

Pyvo

We recommend to use the Pyvo Version of your Distribution (under Linux). Non Linux users may want to install PyVO via pip or anaconda or a python package manager of their choice (don't mix them!)

TOPCAT

Get Topcat here: <http://www.star.bris.ac.uk/~mbt/topcat>

You need to have some sort of JAVA installed to make it run.

Aladin

Get Aladin here <https://aladin.u-strasbg.fr/>

You need to have some sort of JAVA installed to make it run.

Note: we will use Topcat and Aladin as graphical interface to explore TAP services and as a SAMP clients, most of the tutorial will be happening in Python. Yet, it is crucial you have both clients installed, or you will get stuck during the tutorial!