### Requirements

Image Processing:

* pillow : imaging library to access pictures in python for a lot of different formats.
* pylibtiff : specific .tiff file collection of functions to process .tiff files.
* opencv-python : a library that contain a wide range of functions to perform image transformation.

Math operations and plotting:

* numpy : collection of useful math functions and operations on multi dimensionnal arrays.
* vedo : visualizing tool in 2D/3D.
* matplotlib : a tool for plotting data into graphs.

Others:

* pyinstaller
* pyside : GUI for python
* setuptools : packaging tool