py3DN v1.04 installation steps for Windows 7/8/10 64bits

To use py3DN you need Blender and a couple python extension packages (numpy and scipy). The important thing is to have python version consistency between Blender and the packages. At the time of writing of this document, Blender version is 2.77a and uses python 3.5.1 – therefore the python extension packages should be version 3.5. Blender needs its own copy of the packages on its modules folder – the necessary steps are also explained below.

Python, Numpy and Scipy:

1) Python 3.5.x (Windows AMD64 / Intel 64 / X86-64 binary)
   download and install
   http://www.python.org/download/

2) Numpy 1.11.4 (cp35m-win_amd64)
   download and install
   http://www.lfd.uci.edu/~gohlke/pythonlibs/#numpy

3) Scipy 0.17.0 (cp35-none-win_amd64)
   download and install
   http://www.lfd.uci.edu/~gohlke/pythonlibs/#scipy

Blender

1) download and install Blender 2.77a (64 bit, uses py3.5)
   http://www.blender.org/download/

2) make a copy of the *numpy* and *scipy* installation folders into Blender's modules folder.
   Copy all contents
   From: C:\Python35\Lib\site-packages*.*
   To: C:\Program Files\Blender Foundation\Blender\2.77\scripts\modules\

py3DN

1) download from
   http://sourceforge.net/projects/py3dn/

2) extract to
   C:\py3DN

a. If you decided/needed to install in a different directory you must open the file py3DN.py in a text editor and add the following line after "import sys"
   sys.path.append('YourChosenPath\py3DN')

Tutorials
It is important that you check the video tutorials in the py3DN\doc folder

Problems?
Do not hesitate, send me an email: pauloaguiar@ineb.up.pt