

Getting started with Elle/VPFFT

1. Keep this tutorial and make sure you have a backup in case something goes wrong
2. Install Elle by either following the instructions in "Elle_Installation_Instructions.pdf" or on the Elle website (elle.ws → Installation).
3. If you managed to do this, open a terminal and type "showelle" and see if a user interface is opening, if yes: You successfully installed Elle!! If not: Delete all folders and try again or contact Elle people for help (for contact, also see Elle website elle.ws)
→ The installation instructions are optimized for Ubuntu 14.04 LTS!!
4. At some stage (not necessarily now) you will have to familiarize yourself with how to start simple "processes" in Elle and how the Elle-file works, the Elle book will hopefully help:
Page 363: How to start processes (i.e. Elle software) from terminal
Page 391: What is tidy and how to use it
Page 393 and following: How to create an Elle file
Page 395 and follownig: The Elle file format
5. Learn more about the topic: You can follow the appendix of the PhD thesis by Florian Steinbach, see the "readme" files in "FS_Codes" (there is one for every code) or see "InputFiles_FFT_Elle.pdf" for further help and instructions. It may also be a good idea to read the related papers by Gema Llorens, Florian Steinbach, Jens Roessiger, Albert Grier and Ricardo Lebensohn.

A "license" notice

All Elle/VPFFT software is free to use.

Almost every code that is used to couple Elle and VPFFT has been created by Albert Grier (Universitat Autònoma de Barcelona), please collaborate with him and give notice to him, before using and redistributing the codes.

The codes entitled starting with "FS_" have been created or changed by Florian Steinbach (University of Tübingen), the same principle of usage and redistribution applies.