Pisa Perple_X Setup Instructions

Using this file

If you open this file in a browser the links should be enabled automatically, but in Adobe Acrobat the links are likely to be blocked. To unblock the links go to Edit -> Preferences -> Trust Manager -> Internet Access from... -> Change settings -> choose Custom setting, specify www.perplex.ethz.ch, and press the Allow button.

Getting started

Install Perple_X and verify your installation as described at one of the following links before the course begins:

WINDOWS user instructions MAC_user instructions LINUX_user instructions

In the above instructions, step 3 (the ability to run the programs from a console/terminal window) is worth the effort, especially so for Mac and LINUX users. Using Ghostview to view phase diagrams and MATLAB or PyWERAMI to view 3-dimensional data is useful, but not essential. If you have problems, feel free to contact me (jamie@ethz.ch) before the tutorial.

In addition to files mentioned above, please copy <u>pisa_tutorial.zip</u> and extract the files therein to your Perple_X directory.

Reading

There is no required reading for the tutorial. For reference, a few papers that describe the major aspects of Perple_X are listed at <u>Perple_X Citation</u>. The most useful references are probably Connolly (1990, 2005, 2009) and Connolly & Galvez (2018).

The tutorial description and script are included in the <u>pisa_tutorial.zip</u> file archive.