Niigata 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

If you intend to bring your personal computer, it will save time if you 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. 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 before the tutorial.

In addition to files mentioned above, please copy niigata_tutorial.zip 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 Perple_X_Citation. The most useful references are probably Connolly (1990, 2005, 2009) and Connolly & Galvez (2018).