Download and install OpenFOAM

- You should now make sure that you know how to install OpenFOAM yourself.

- Open `www.openfoam.org` and download the 32-bit version to `/local/<CID>/OpenFOAM` according to the instructions.

- Only download the 32-bit version.

- Edit file `/local/<CID>/OpenFOAM/OpenFOAM-1.4.1/.OpenFOAM-1.4.1/cshrc` (or corresponding `bashrc` file). Line 44 should read:
  ```
  setenv WM_PROJECT_INST_DIR /local/<CID>/$WM_PROJECT
  ```

- Edit your `~/.cshrc`-file (or `~/.cshrc/` or `~/.profile`) to include:
  ```
  source /local/hani/OpenFOAM/OpenFOAM-1.4.1/.OpenFOAM-1.4.1/cshrc
  ```

- Open a new terminal, from which you type:
  ```
  which icoFoam
  ```
  This should give:
  ```
  /local/<CID>/OpenFOAM/OpenFOAM-1.4.1/applications/bin/linuxGccDPOpt/icoFoam
  ```

- Now you are ready to go with the pre-compiled distribution. (FoamX will not work)