

The workshop will consist of short introductory commentaries and demonstrations, interspersed with interactive analysis sessions on your own laptop. Please note, however, that time and space constraints mean that very little technical assistance is available, and we encourage working in groups that solve issues as they may arise. Andrew, Robert and Mark have prepared a list of instructions; ***please go through them before arriving***, as the download sizes are considerable (>5GB) and will choke our eduroam router if you attempt to do so on Monday! Again, working in small groups (fewer laptops in the room) is encouraged.

Finally, we would appreciate you letting us know if you are for any reason unable to attend. Thanks! /Chris

***From the OHBA-crew:***

To run OSL in the Workshop, you will need

- A Mac or Linux computer - FSL/OSL cannot be used on Windows (unless you use a virtual machine; see link below for details)
- Matlab R2014b or newer. You can generally install Matlab through your institution.
- FSL should be installed. Follow the instructions at <https://fsl.fmrib.ox.ac.uk/fsl/fslwiki/FslInstallation>
- OSL should be downloaded and the installation checked
- Example data should be downloaded

You should install Matlab and FSL yourself prior to the workshop, once that is done all the Matlab toolboxes and example data needed for the workshop can be downloaded here:

[https://users.fmrib.ox.ac.uk/~rbecker/osl\\_workshop\\_aarhus\\_may2017.tar.gz](https://users.fmrib.ox.ac.uk/~rbecker/osl_workshop_aarhus_may2017.tar.gz)

To help us identify and resolve any compatibility issues before the workshop, it is beneficial to test your set-up prior to the first session.

Please follow these steps:

1. Make sure your Matlab version is R2014b or newer, and that FSL is installed
2. Download this file: [https://users.fmrib.ox.ac.uk/~rbecker/osl\\_workshop\\_aarhus\\_may2017.tar.gz](https://users.fmrib.ox.ac.uk/~rbecker/osl_workshop_aarhus_may2017.tar.gz)
3. Once downloaded, extract the contents somewhere convenient. This will create a folder called "osl\_workshop"
4. Open Matlab and go into the 'osl\_workshop' folder. Within that folder, go into 'osl-core'
5. Type 'osl\_startup' to initialize OSL
6. Type 'osl\_check\_installation' to test OSL. It is especially important that you verify that an FSLView window appears as part of the test process, because we cannot check this automatically from within Matlab
7. The test script will create a text file called 'osl\_debug\_log.txt' inside the 'osl-core' folder.
8. Read through the console output or debug file, this will indicate whether there are any missing packages or system issues that might need resolving.

If there are any issues with the set-up or the osl\_check\_installation script highlights any problems that you can't fix, please get in touch with either [andrew.quinn@ohba.ox.ac.uk](mailto:andrew.quinn@ohba.ox.ac.uk) or [robert.becker@ohba.ox.ac.uk](mailto:robert.becker@ohba.ox.ac.uk) and we will try to help.

Note for Mac users. If the "System Information" section of the osl\_debug\_log.txt file indicates that there is no C compiler, you may have to install X-Code, this can be done straightforwardly through the Apple App Store though, it is quite a large download.

We're looking forward to seeing you all next week!