Homework for the 27th of November

- 1. Analyse your data the best you can
 - try Zen Black (RDC to the Graphics computer)
 - ZEN Blue (RDC to the Graphics computer)
 - ImageJ (download from the http://fiji.sc/Fiji)
- 2. Please write down ALL your questions about the softwares
- 3. Bring all your questions on the 27th, 28th of November and the 1st of December

Data Analysis

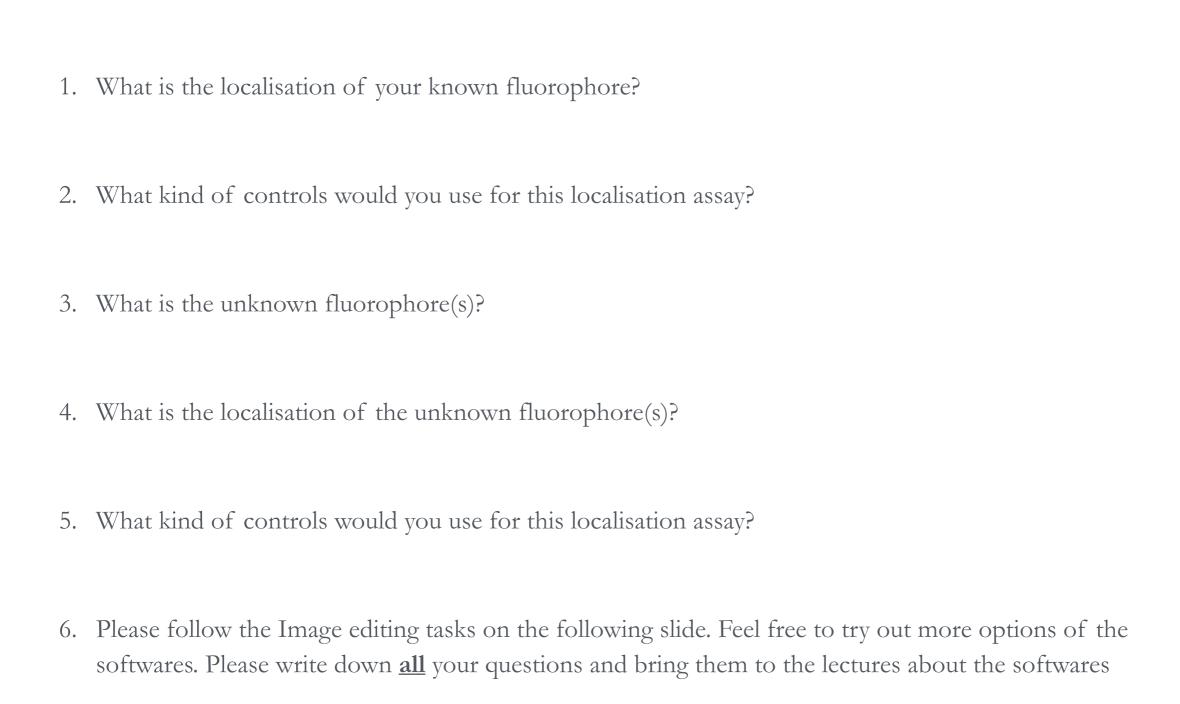


Image editing

- 1. Find out the way to export your file as tif with the highest resolution
 - · please have your fluorescent channels and T-PMT separately + their merged image
- 2. Find out how to get a properly visible scale bar on your image
- 3. Try different 3D reconstruction methods and export them as:
 - · flat tiff image
 - · a movie
 - · a gif file
- 4. Please try to exclude first 3 optical slices from your 3D reconstruction
- 5. Please measure relative intensities of your fluorophore in two 10 mkm² areas.
- 6. Please measure relative intensities of your fluorophore in two 10 mkm³ areas.
- 7. Measure the length and width of the cells on your image
- 8. Measure a square of any cell on your image