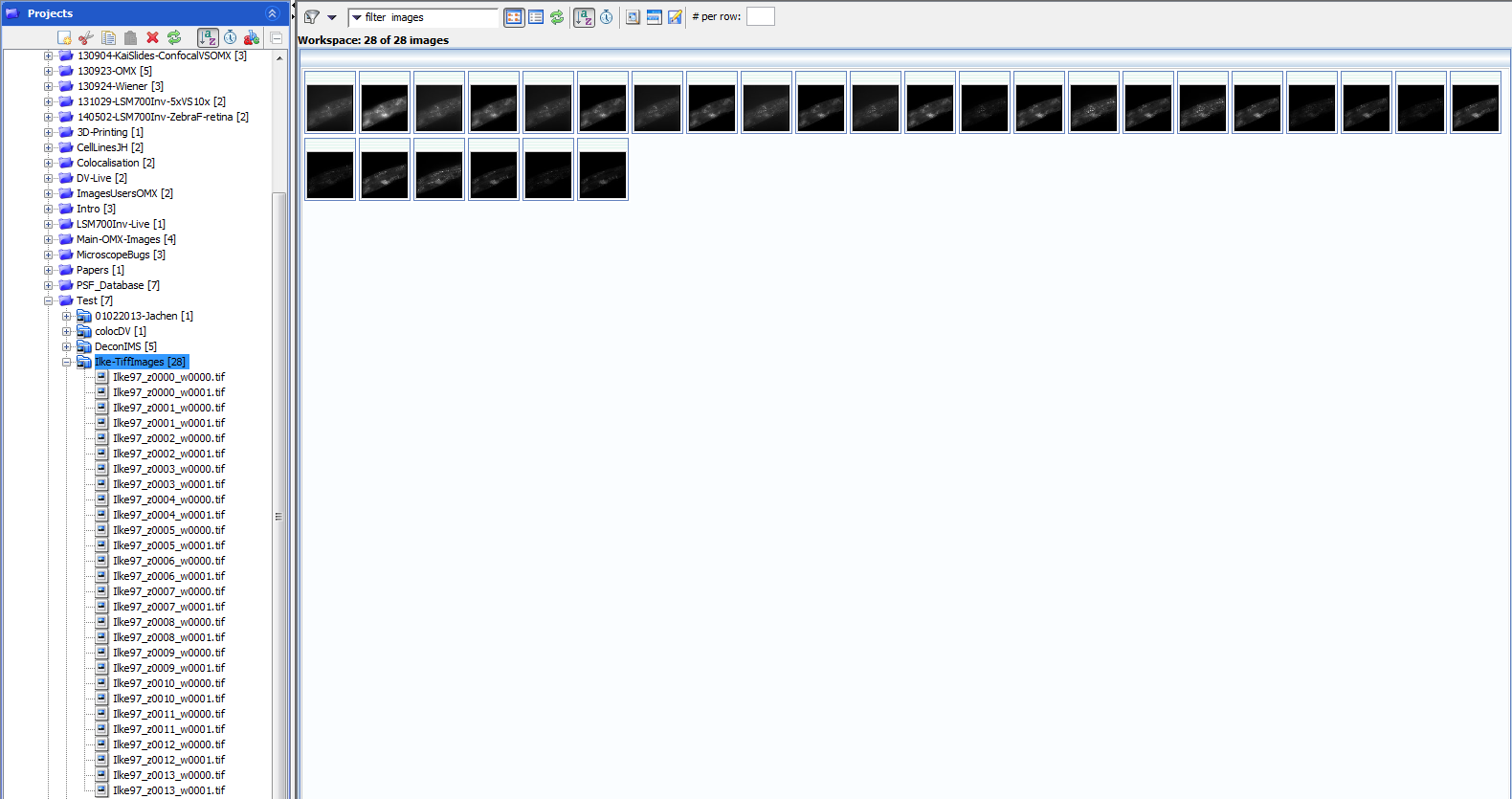
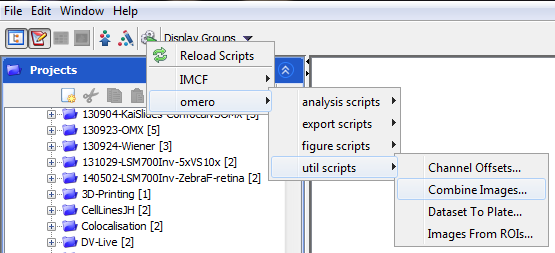
**How to combine images with OMERO**

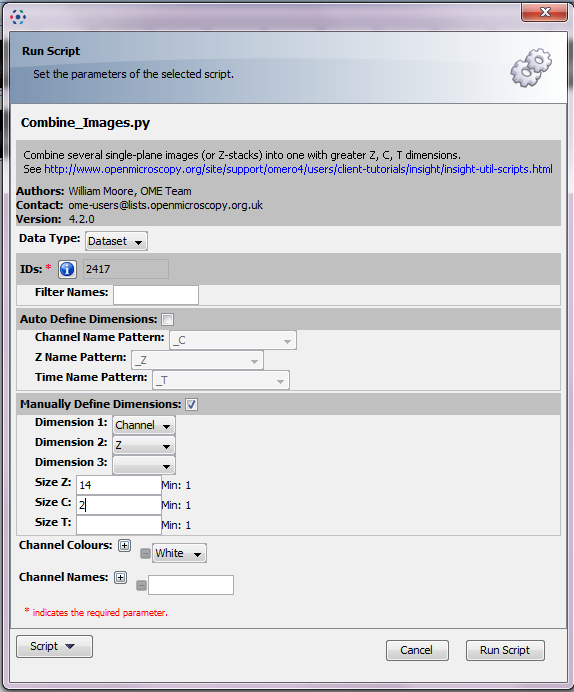
* Open your OMERO session and import your datasets containing the images (ie Tiff files).

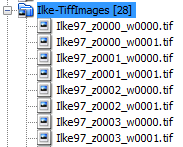
Your Tiff files can contain the data for Channels, Z and Time.

* Select the dataset containing the images you want to combine, and in the OMERO menu, select the script button 
* In the script menu, select “omero”, “util scripts”, “Combine Images”



* Select “Dataset” for the data type, untick the “Auto Define Dimensions” box and select the “Manually Define Dimensions”



* For **Dimension 1**, select the parameter that is changing first in the name of the file. *In our example, \_w (channel) is changing first, then the z section (\_z).*
* For **Dimension 2 and 3**, select the 2nd and 3rd parameter to change in the naming (if required).
* Run the script. A “Combined Image will be created and added to your dataset.

*Note: This cannot be batch processed so far.*