

User Guide



Figure 1: In the „Select“ tab press the „Open files...“ button, to open a file dialogue. Select the .czi, tiff or .lsm file you want to evaluate. The file name should now be displayed in the images list. Click on the file name to select it. Press the „Show selected“ button.

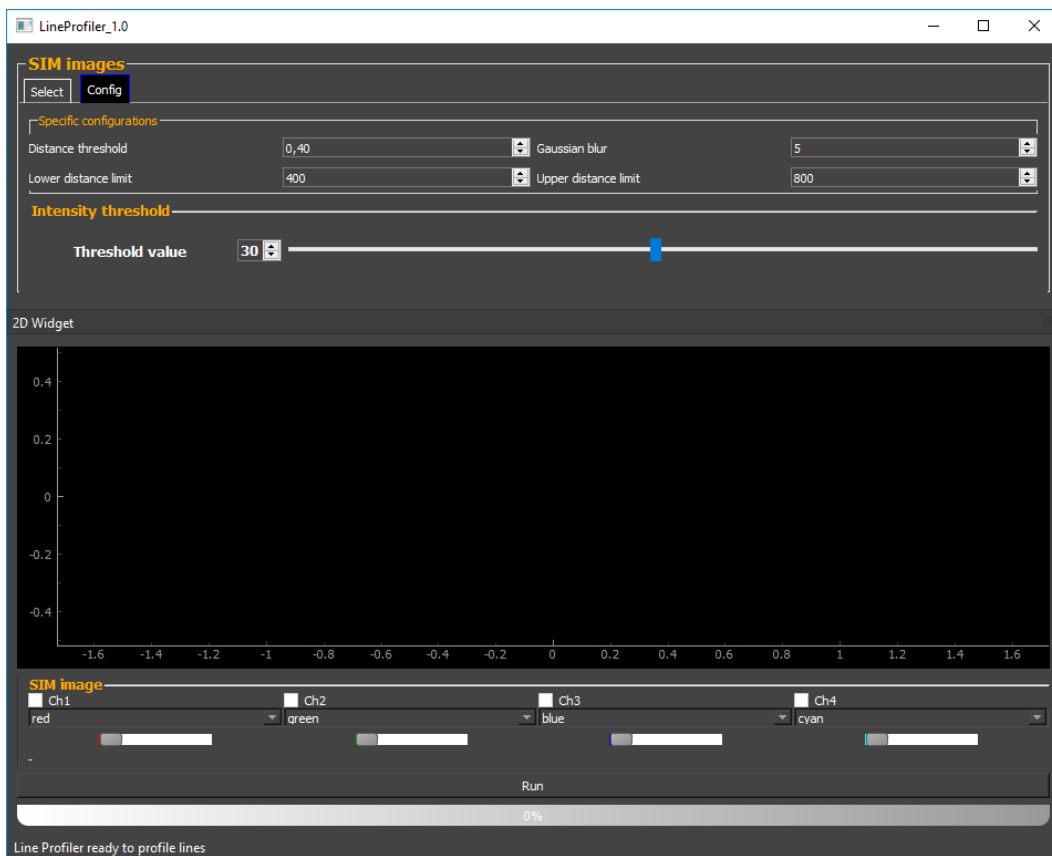


Figure 2: To display the image data, press the checkbox of the Channel you want to see. The slider under the checkbox switches between z-stacks. The „Distance threshold“ in the „Config“ tab determines the minimum width of a SNC in percentage of the largest width found. The „Lower and Upper distance limit“ are absolute thresholds for the SNC width in nm. The „Gaussian blur“ is important to prevent outliers from changing the gradient direction. For higher noise pick a higher Gaussian blur. The intensity threshold changes the brightness of the image. Pick a value where all lines are clearly visible. The „Run“ button starts the evaluation. All results will be saved in the data folder. The averaged line profile and the histogram will be shown in an pop up widget.