

FLIM - > TIMP instructions

Unfortunately there are no help files or user guide for this program, but it is not difficult to use it.

Button "Load" will let you open file; and Button "Save" will save in format suitable for analysis with TIMP (only selected pixels are saved).

By clicking on different pixels you can select or unselect them; selected pixels will be in green.

Buttons Select and UnSelect could be useful. It uses a threshold to select pixels (value in line "Portion") - gives portion from max amplitude for pixels that should be selected. You can use this button to start and then by clicking on different pixels make final selection.

Button "ExportSumPixels" - will show you sum of all selected pixels and it will be possible to export this trace as an ASCII file.

By default the program shows sum of photons per pixel as an amplitude but sometimes it is wise to look at the number of photons in the max of the trace, so you can change this by rightclicking on intensity image and choosing Max counts instead of number of photons.

You dont need to load reference or BG or check something about convolutions and etc in this program, you only need to select pixels you want to analyze and save them in to suitable format.

I hope it will help you to start.

If you have questions, please mail me, Sergey Laptanok at sergey.laptanok@wur.nl