

Phasor Analysis

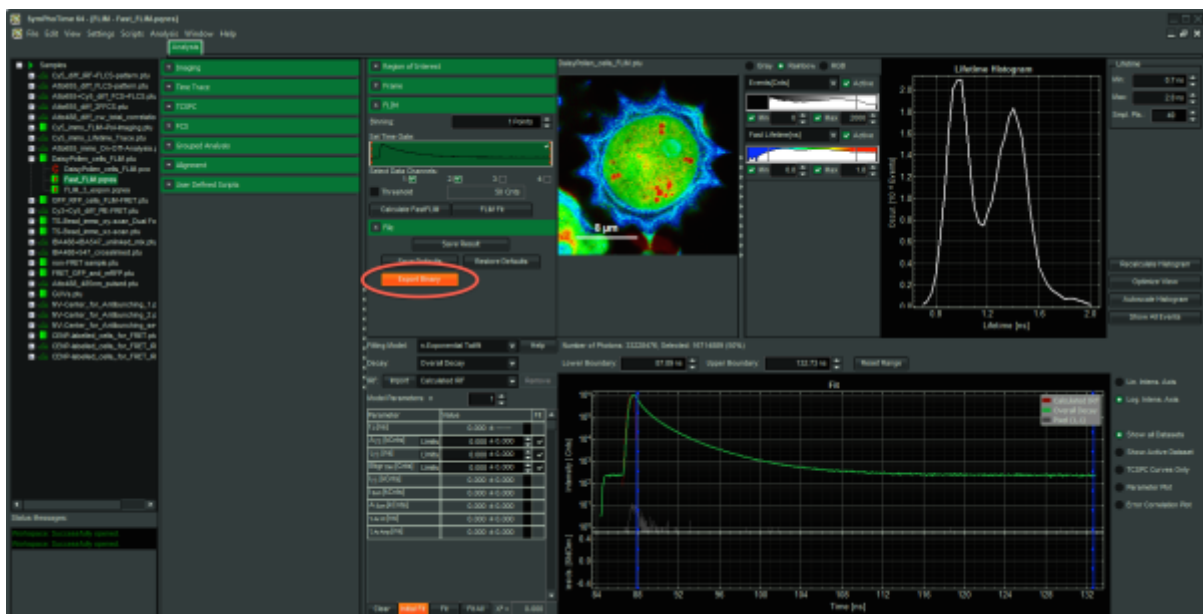
Phasor Analysis is currently not included in [SymPhoTime64](#). However, you can use [Globals](#) developed by the [Laboratory for Fluorescence Dynamics](#) to analyse FLIM data via the Phasor approach.

Install SimFCS

- Download [Globals for Images](#)
- Install SimFCS according to the documentation: <http://www.lfd.uci.edu/globals/>

Exporting from SymPhoTime64

- Start FLIM analysis
- Calculate a fastFLIM image
- Select **Export Binary** ¹⁾



Analysis in Globals/SimFCS

- follow the [Reading PicoQuant BIN files](#) tutorial of the Globals Software package to import the BIN files.
- follow the [Phasor Analysis Tutorial](#) of the Globals Software.
- [Deriving the laser frequency from PicoQuant BIN files](#)
- [Function: Read the PicoQuant file](#)

Users of SymPhoTime 32 with a PicoHarp 300 ,please refer to:

- Using PicoQuant PT3 format for FLIM
- Reading PicoQuant PT3 files for FCS and lifetime FCS

Additional Tutorials for the Globals software can be found here: <http://www.lfd.uci.edu/globals/tutorials/>

1)

Structure of the pre-histogrammed Image Data File

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