



Time-Resolved Fluorescence Wiki

This wiki is a loose collection of documents that the Support team of PicoQuant found to be of general interest to our customers or people working with Time Resolved Fluorescence or [TCSPC](#) in general. It is not meant to be complete.

Frequently Used Tags

acquisition analysis antibunching correlation demo easytau faq fcs flim fret ft300 howto imaging irf lsm_upgrade microscopy microtime microtime200 mt200 nikon olympus open_source pile-up psf software symphotime tcspc time-trace tutorial video

Basics

[General Introductions](#)

[PicoQuant YouTube Channel](#)

HowTo's and Tutorials

[HowTo's and Tutorial Collection](#)

Measurement Hardware / Instrumentation

[Spectroscopy](#)

[Microscopy](#)

Applications

[Fluorescence Lifetime Imaging Microscopy \(FLIM\)](#)

[Foerster Resonance Energy Transfer \(FRET\)](#)

[Fluorescence Correlation Spectroscopy \(FCS\)](#)

[Single Molecule Detection \(SMD\)](#)

[Anisotropy](#)

[Synchrotron Applications](#)

Data Acquisition and Analysis Software

[PicoQuant SymPhoTime Software \(SPT32/SPT64\)](#)

[Phasor Analysis](#)

[Open Source Software](#)

Fluorophores and Samples

[Nitrogen Vacancy \(NV\) Centers](#)

Support Documents

[HowTo's and Tutorial Collection](#)

[Supported MicroTime 200 PC Configuration for SymPhoTime32](#)

[Supported MicroTime 200 PC Configuration for SymPhoTime64](#)

[Configuring SymPhoTime64](#)

[TCSPC Modules and External Markers](#)

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