

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](#)

News from the community

04.09.19 [FRET.community](#) website is online. The FRET community serves as a hub for joint scientific efforts in the field of Förster resonance energy. Note also that recently [smFRET.org](#) by T.Ha group was also released.

03.09.19 Nice FRET Review published [FRET as a biomolecular research tool — understanding its potential while avoiding pitfalls](#)

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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