

## Measurement Hardware / Instrumentation

### Spectroscopy

[Fluorescence Lifetime Measurements](#)

[Time-Resolved Fluorescence Anisotropy Measurements](#)

[Time Resolved Emission Spectra \(TRES\)](#)

[Measuring the Quantum Yield with the integrating Sphere assembly for the FT300](#)

[EasyTau Scripts](#)

[Some origins of multiexponential decays for pure dyes](#)

### Microscopy

[Quick Reference for Confocal Time-resolved Microscopy \(FLIM, FRET, FCS\) - Poster \(pdf format\)](#)

[Fluorescence and fluorescence microscopy by Nico Stuurman](#)

[Confocal microscopy and optical sectioning by Kurt Thorn](#)

[Beampath of the Zeiss LSM880](#)

[How to check the overlap of different color confocal volumes](#)

[Determination of the focal width with the focal width analysis](#)

[Two Photon Microscopy \(TPM, TPE\) by Kurt Thorn](#)

[Advantages and disadvantages of Two Photon Excitation \(TPE\)](#)

[How to measure the Instrument Response function \(IRF\)](#)

[FLIM Measurement using a Nikon A1 with a FLIM and FCS upgrade](#)

[Recording a Fluorescence Lifetime Image \(FLIM\) Stack with a LSM Upgrade Kit on a Nikon A1](#)

[FLIM-FRET Measurement using an Olympus FV1200 with a FLIM and FCS upgrade](#)

[Performing an FCS measurement with an Olympus FV1200 upgrade kit](#)

[How to exchange the main dichroic of the MicroTime 200.](#)

[Photon antibunching measurements](#)

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