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Intro to TCSPC - Time Correlated Single Photon Counting - by Jeff DuBose
Time-Correlated Single Photon Counting (TCSPC) with the Fluorolog Fluorimeter - Yale CBIC Sub-ns time resolution in wide field time correlated single photon counting microscopy obtained from Single Photon Counting Systems Overview
Week 2-Lecture 6 : TCSPC for picosecond- Nanosecond Time Domain

Quantum Optics - Anti correlation with supplementary photons

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Introduction. Time-correlated single photon counting (TCSPC) is a remarkable technique for recording low-level light signals with extremely high precision and picosecond-time resolution. TCSPC has developed from an intrinsically time-consuming and one-dimensional technique into a fast, multi-dimensional technique to record light signals.

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TCSPC - What is Time-Correlated Single Photon Counting?
English | 2015 | pages: 639 | ISBN: 3319358421 | PDF | 22,9 mb.
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In 1984 Desmond O'Connor and David Phillips published their comprehensive book "Time-correlated Single Photon Counting". At that time time-correlated single photon counting, or TCSPC, was used primarily to record fluorescence decay functions of dye solutions in cuvettes. From the beginning, TCSPC was an amazingly sensitive and accurate technique with excellent time-resolution.

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