

TCSPC

TCSPC stands for **T**ime **C**orrelated **S**ingle **P**hoton **C**ounting: A stream of photons is recorded, each photon with respect to a (often periodical) signal, e.g. a repeated laser pulse. The single photon events are sorted into histogram channels that correspond to the time that elapsed since the last excitation pulse. It is a time domain method for investigating time resolved fluorescence.

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