
FRETBursts Documentation

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FRETBursts is an open-source python package for burst analysis of freely-diffusing [single-molecule FRET](#) data for single and multi-spot experiments. FRETBursts supports both single-laser and dual-laser alternated excitation ([ALEX](#) and [PAX](#)) as well as [ns-ALEX](#) (or [PIE](#)).

We provide well-tested implementations of state-of-the-art algorithms for confocal smFRET analysis. We focus on computational reproducibility, by using [Jupyter notebook](#) based interfaces.

Please send questions or report issue on [GitHub](#).

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