

How Luminosa can increase the reproducibility of your confocal imaging

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Abstract

Many recent initiatives have focused their efforts on improving the aspects of Quality Assessment (QA), Quality Control (QC), and reproducibility in time-resolved fluorescence microscopy. In another push, an increasing number of funding and research institutions commit to FAIR principles as well as promoting open-science initiatives.

We at PicoQuant have always been developing solutions with the community in mind in order to provide systems that follow the philosophy of "being as open as possible". In this workshop we will showcase how Luminosa, our single-photon counting confocal microscope can help users with varying degrees of expertise to increase their confidence in their imaging workflow.

