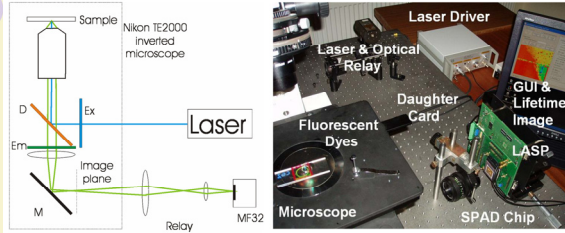


MEGAFRAME



A Million Frame Per Second Camera

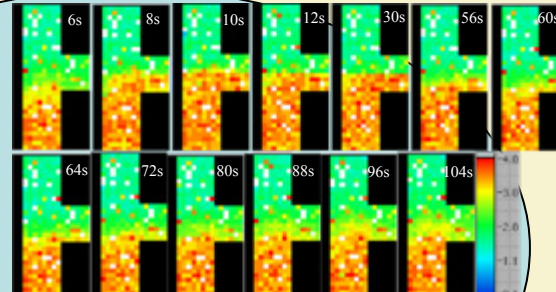
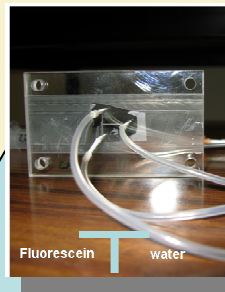


Fluorescence Lifetime Imaging Microscopy setup as one example for quantitative imaging



Quantitative imaging modes for science & advanced instrumentation

Experimental microfluidics setups for testing MEGAFRAME



Lifetime imaging results in T-shaped reactor at different flow rates

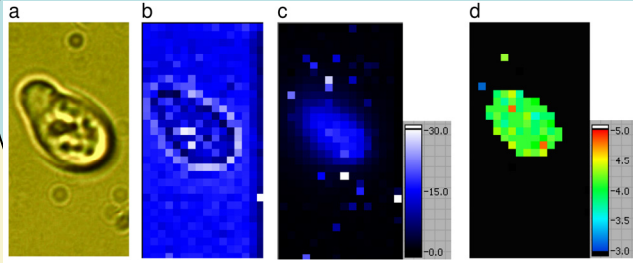
Observe dynamic event with an unprecedented combination of speed, accuracy and sensitivity

Physical sciences & engineering

Biological sciences

Probe molecular interactions within living cells

Images of fungal spores including lifetime image (d)



Bio-medical instrumentation

Fast, compact and 'cheap' instrumentation

Medical diagnostics: Fast DNA screening using hybridization on microspot arrays

