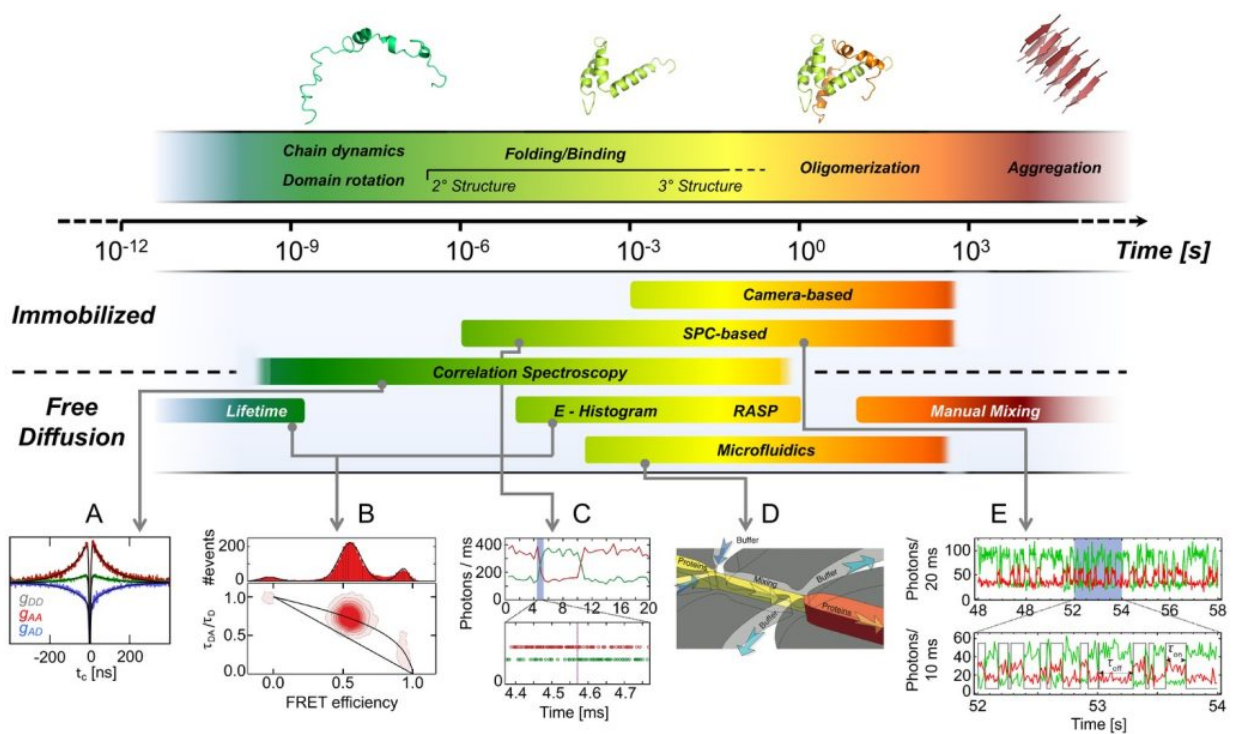


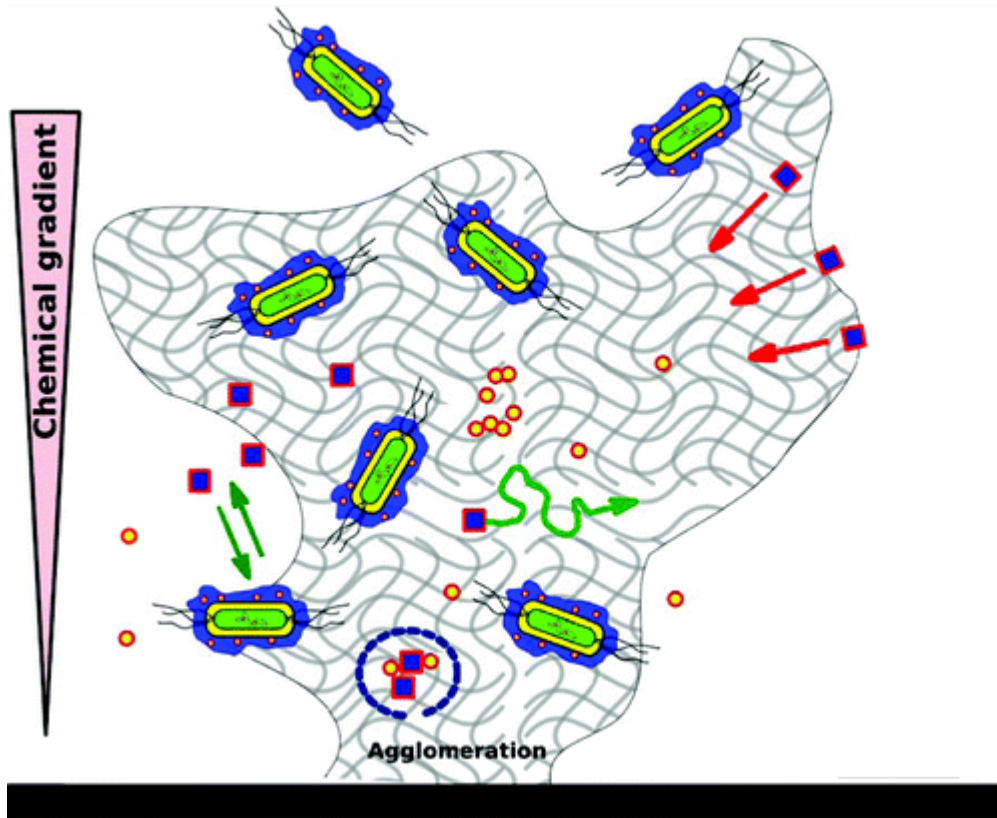
# Spectroscopy

Applications, theoretical and methodological developments in fluorescence spectroscopy focused on time-resolved fluorescence applied to biomolecules (Single-molecule FRET, image spectroscopy, time-resolved spectroscopy, fluorescence correlation spectroscopy, ...).



# Structure & dynamics

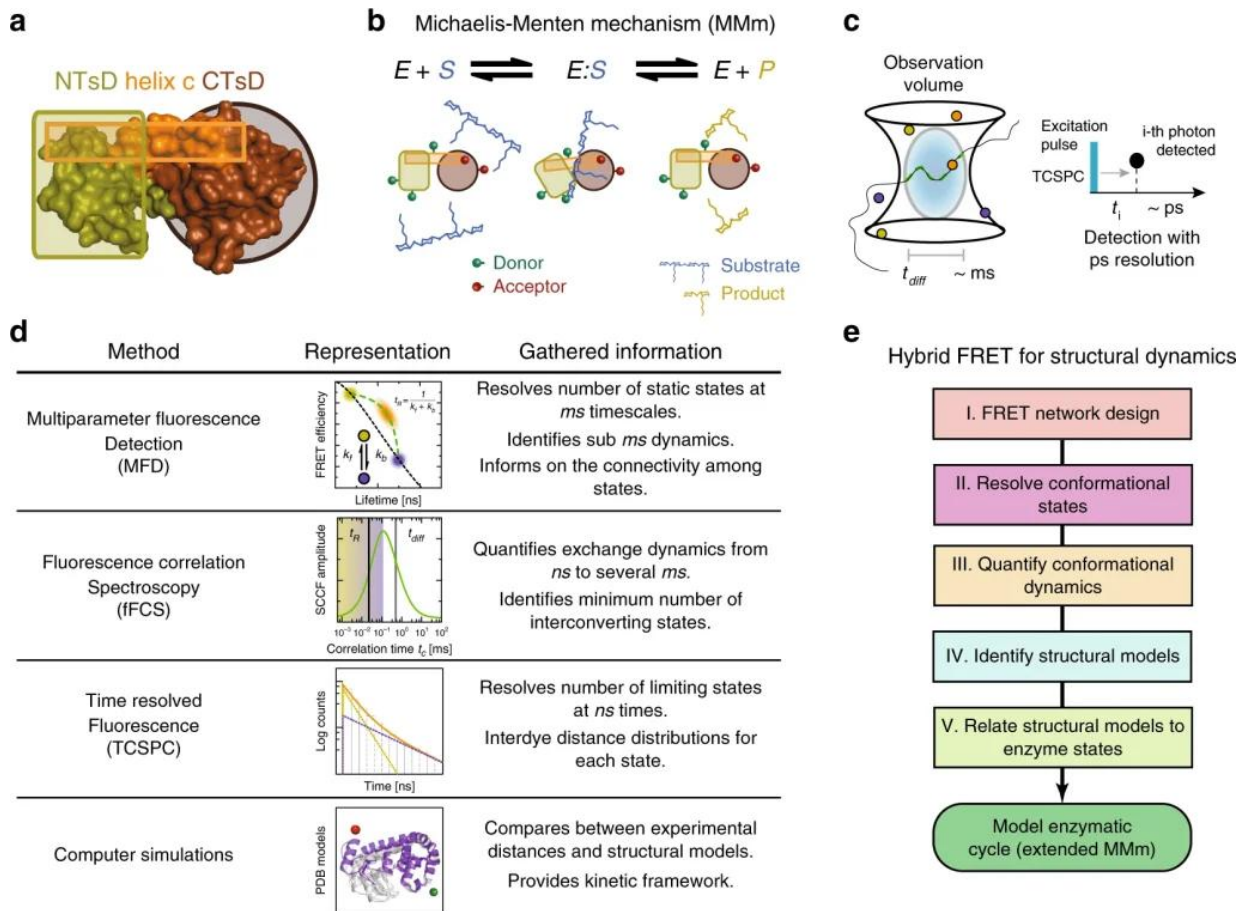
Experimental studies of biomolecular structure and dynamics for unraveling molecular mechanisms.



## Live-cell

Live-cell microscopy and spectroscopy to bridge high-resolution in-vitro information with processes in living systems.

- Biofilms
- Intracellular pathogens
- GPCRs



# Integrative modeling