

PicoQuant: Science in your labs

“Macromolecular Dynamics”

December 12, 2013
St. Louis, MO, USA

A joint workshop between PicoQuant GmbH and St. Louis University School of Medicine

Location

St. Louis University School of Medicine
Edward A. Doisy Research Center
9th Floor Conference Room
1100 S. Grand Blvd.
St. Louis, MO 63104, USA

Time Schedule

Time	Speaker	Title
10:00	Registration	
10:30–11:00	Welcome by PicoQuant GmbH and St. Louis University School of Medicine	
11:00–11:30	Steffen Rüttinger	State of the art time-resolved single molecule measurements (PIE-smFRET, FCS, FLIM) with the MicroTime 200
11:30–12:00	Timothy Lohman	Dynamics of SSB Proteins on Single Stranded DNA
12:00–12:15	Group picture	
12:15–1:15	Lunch break	
1:15–1:45	Peter Cornish	Observation of ribosome intersubunit motion and L1 stalk conformational dynamics by smFRET
1:45–2:15	Nicole Pozzi	Role of conformational flexibility in prothrombin function
2:15–2:30	Closing remarks	
2:30–3:00	Tour through the lab	
3:00–4:30	Demonstration of the time-resolved fluorescence microscope MicroTime 200 and open discussion	

