

MaD for Single Molecules: Techniques in Detection and Imaging



A one-day workshop hosted by the SLU Department of Biochemistry, highlighting Macromolecular Dynamics (MaD) for single molecule fluorescence measurements and their applications in biomedical sciences.

Workshop Schedule:

10:00-10:25 am:	Registration and coffee	
10:25-10:30 am	Welcome	
10:30-11:30 am	"Transition paths in protein folding: single molecule experiments, theory, and simulations" William Eaton, Ph.D. NIDDK, NIH	
11:30 am-12:30 pm:	"Fluorescence Correlation Spectroscopy and its many descendents: Precursors and complements to single molecule methods" Elliot Elson, Ph.D. Washington University	
12:30-1:30 pm:	Group Picture and Lunch	
1:30-2:30 pm: Student and Postdoc Talks 1	1:30-1:50 pm: Nicola Pozzi, Ph.D., SLU 1:50-2:10 pm: Eric Tomko, Ph.D., Washington University 2:10-2:30 pm: Saurabh Singh, Ph.D., Washington University	
2:30-2:45 pm	Coffee Break	
2:45-3:45 pm: Student and Postdoc Talks 2	2:45-3:05 pm: Josh Sokoloski, Ph.D., Washington University 3:05-3:25 pm: Drew Menke, University of MO-Columbia 3:25-3:45 pm: Xinyue Zhang, Ph.D., University of MO-Columbia	
4:30 pm:	Happy Hour at The Field House (510 N. Theresa Ave.)	

Info & Registration: biochem.slu.edu/workshop/workshopindex2015.shtml

Friday, December 11, 2015
10 am – 4 pm

Il Monastero
St. Louise de Marillac Room
3050 Olive St.
St. Louis, MO 63103