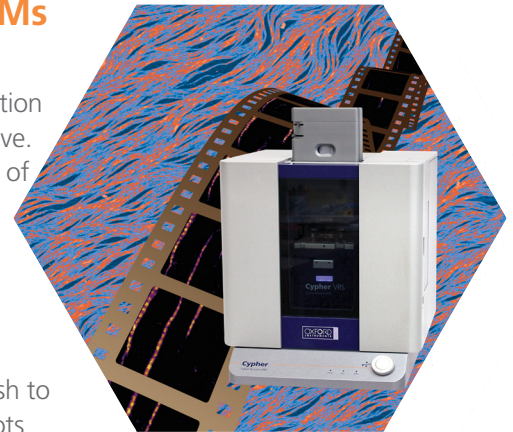


AFM Workshop and Open Lab Dec. 4-5, 2018

University of Notre Dame, Fitzpatrick 258

Discover the Power and Easy Operation of Cypher AFMs

This informative, free workshop is an excellent chance to learn about the latest advancements in AFM. Asylum Research will discuss blueDrive photothermal excitation that makes tapping mode imaging in fluid remarkably simple, stable and quantitative. You'll also have the opportunity to see how easy it is to image at video-rate speeds of up to 625 line per second with the Cypher VRS for materials and bioscience. The Open Lab is an excellent opportunity to meet with Asylum scientists to learn tips and tricks, or to get help with imaging.



Registration

Registration is free, but all attendees must register due to limited seating. If you wish to bring a sample to the Open Lab, describe the details when you register. Limited spots are on a first-come, first-served basis. You will be contacted to confirm your time.

Register at: afm.oxinst.com/NotreDameWorkshop

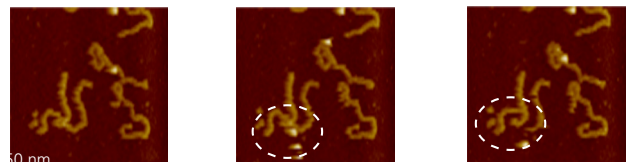
Venue

University of Notre Dame
Notre Dame, IN 46556

Lectures: Fitzpatrick 258

Open Lab: Stepan Chemistry Hall 146

BIOCHEMICAL REACTIONS AT VIDEO-RATE SPEEDS



Agenda

Date	Title	Title	Presenter
Dec. 4	9:00 – 9:30am	Arrival, registration	
	9:30 – 9:35	Introduction and Welcome	Chris Orsulak Asylum Research
	9:35 – 10:15	Video-Rate AFM and blueDrive Photothermal Excitation with the Cypher AFM	Keith Jones, Asylum Research
	10:15 – 10:45	Discriminating Residues in a Single Protein Molecule Using a Sub-nanopore	Dr. Greg Timp, Notre Dame
	10:45 – 11:00	Break	
	11:00 – 12:00	A Look Under the Hood of Cypher VRS	
	12:00 – 1:00 pm	Lunch provided	Asylum Research
	1:00 – 5:00 pm	Open AFM Lab	
Dec. 5	9:00 am – 1:00 pm	Open AFM Lab	Asylum Research

Contact

Chris Orsulak, Asylum Research: chris.orsulak@oxinst.com



ASYLUM RESEARCH