

The BioWorkshop Invites You to a Free One-Day Workshop:

# Advances in Nanocharacterization of Soft Materials with BioAFM and nanoIR



**Thursday, September 26<sup>th</sup>, 2019**

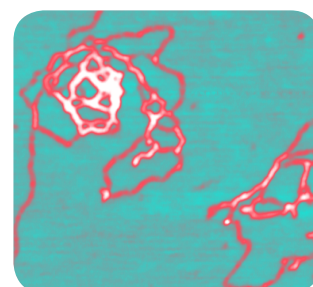
**Location:** A. James Clark Hall, Forum 1101, 8278 Paint Branch Dr.  
College Park, MD

BioWorkshop



The [BioWorkshop](#) and Bruker are pleased to co-host a BioAFM and nanoscale infrared (nanoIR) spectroscopy workshop in the Fischell Department of Bioengineering at the [University of Maryland](#) on September 26, 2019. Attendees will have the opportunity to learn about new advances in nanocharacterization of soft materials with AFM, BioAFM, and nanoIR. Refreshments and lunch will be provided.

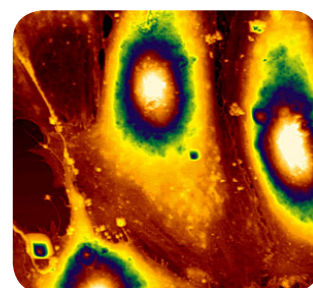
Users may also bring samples for hands-on measurements during the afternoon demo session held in the BioWorkshop on the Bruker [JPK NanoWizard 4 BioScience AFM](#).



**REGISTER NOW**



To sign up for a demo session with samples or for questions, please contact Dr. Sijie Hao at [shao12@umd.edu](mailto:shao12@umd.edu) or Dr. Jianjun Yao at [Jianjun.Yao@bruker.com](mailto:Jianjun.Yao@bruker.com).



## Schedule

**Thursday, September 26**

9:00 AM	Registration
9:20 AM	Introduction of Bruker Nano Surfaces and its Application Solutions <ul style="list-style-type: none"><li>Jianjun Yao, Sales Account Manager - US Mid-Atlantic, Bruker</li></ul>
9:30 AM	BioAFM: A Nanotool for Studying Biological Systems <ul style="list-style-type: none"><li>Samrat Dutta, Applications Scientist, Bruker</li></ul>
10:20 AM	Coffee Break
10:40 AM	Latest Advances in Nanoscale IR Spectroscopy and Imaging <ul style="list-style-type: none"><li>Jianjun Yao, Sales Account Manager - US Mid-Atlantic, Bruker</li></ul>
11:20 AM	Questions and Discussion
11:40 AM	Lunch (provided)
<b>BioAFM Hands-on Demonstration Session</b>	
1:00 PM	JPK NanoWizard 4 BioScience AFM demonstrations
5:00 PM	End of workshop

