

Free 2-Day Workshop at George Mason University



Nanoscale Mechanical and Electrical Applications on Materials and Biomaterials

February 24-25, 2026
George Mason University

Explore New Advances and Research Trends

Bruker is pleased to co-host a nanoscale characterization workshop with **George Mason University's Institute for Advanced Biomedical Research (IABR)**. This two-day event is an opportunity to learn about atomic force microscopy and nanoindentation technology advances and research trends. A wide range of materials and life sciences examples will be discussed, from polymers and semiconductor materials, to living cells and DNA.

The agenda also includes hands-on demonstrations with Bruker's **Dimension Icon AFM** and **NanoWizard V BioAFM**.

If you have a sample you would like to bring, contact Sezin Sayin (ssayin@gmu.edu) or Jianjun Yao (Jianjun.Yao@bruker.com), or simply describe your sample during registration.

We hope to see you there!

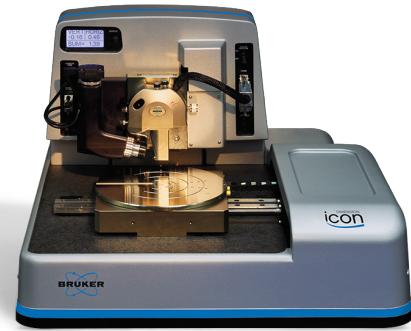


Register to secure your spot!

Scan the QR code or [click here](#) to register.



NanoWizard V BioAFM



Dimension Icon AFM

Workshop Organizers

Sezin Sayin, Ph.D.

Institute for Advanced Biomedical Research
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Jianjun Yao, Ph.D.

Bruker
Jianjun.Yao@bruker.com

Location

George Mason University

Conference Room Location for Lectures and Lunch
Life Sciences and Engineering Building (LSEB), Room 2402
10930 George Mason Circle, Manassas, VA 20110

[View on Google Maps](#)

View seminar agenda
on the next page

Innovation with Integrity

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Tuesday, February 24

9:00AM	Introduction
9:15AM	Advanced Methods and Recent Developments in AFM: Approaches to Mechanical and Electrical Characterization Presenter: John Thornton, Bruker
10:05AM	Break
10:30AM	Application of Large Area Mapping and High-Resolution Correlative Imaging with AFM for Automated Structural and Nanomechanical Analysis in Tissues, Cells, Biomolecules, and Materials Research Presenter: Yi Wei, Bruker
11:10AM	Recent Developments in Nanomechanical Testing Presenter: Michael Berg, Bruker
12:00PM	Lunch (provided by Bruker)
1:00PM	Hands-on Sessions
4:00PM	End of Day 1

Wednesday, February 25

9:00AM	Hands-on Sessions
4:00PM	End of Day 2



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