

NANOINDENTER WORKSHOP WITH OPTICS 11

Tuesday, October 16, 2018 | 11am - 6pm

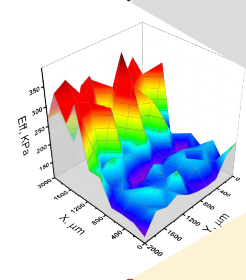
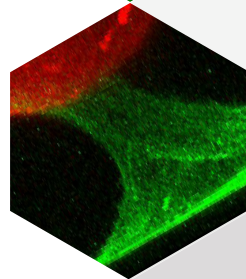
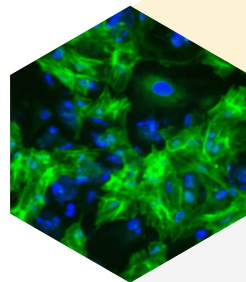
Materials Characterization Facility | Marcus Nanotechnology Building Level 0

Georgia Tech and Optics11 are hosting a one-day workshop featuring the Optics11 Chiaro and Piuma nanoindenters.

Optics11 makes state-of-the-art fiber optic-based force sensors for characterizing the micro- and nanoscale mechanical properties of soft samples in air or liquid conditions. Our instruments were designed at the intersection of biology and physics, allowing scientists to perform mechanobiology experiments, micromechanical characterization, and more.

Optics11's systems can measure the elastic, plastic, and viscous properties of materials, including generating maps of surface properties of individual cells, complex 3D printed shapes, thin films, etc. Materials can be measured in air (for dry samples) or liquids (for wet samples).

Researchers are invited to bring their own samples to test. Sessions will be grouped based on sample type.



**BRING
YOUR OWN
SAMPLE TO
MEASURE**

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