Zhao Nano Lab

Department of Physics and Astronomy
University of Georgia

UNIVERSITY OF GEORGIA

GRADUATE STUDENT RECRUITMENT

GLAD

Glancing Angle Deposition for Advanced Nanostructures

Join the Zhao Nano Lab to develop GLAD-based nanostructures and functional materials for sensing, photonics, energy, and other emerging applications.



Future Research Projects



GLAD Nanostructures
Controlled fabrication of tilted, helical, and porous nanostructures



Functional Thin Films
Optical, plasmonic, and chiral materials via GLAD

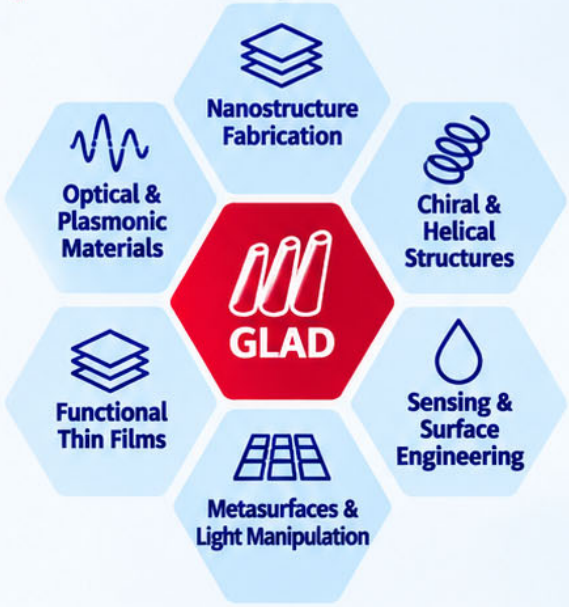


Sensing & Surface Engineering
Highly sensitive biosensors and superhydrophobic/anti-fouling surfaces



Nanophotonic Devices
Metasurfaces, polarization control, and light manipulation

Research Topics



Why Join Us?

- Work at the forefront of GLAD nanofabrication and applications
- State-of-the-art deposition and characterization facilities
- Collaborative and supportive team
- Strong publication and career development

We Are Looking For

- Motivated Ph.D. students
- Backgrounds in physics, materials science, optics, or related fields
- Interest in nanofabrication, nanostructures, and functional materials
- Eagerness to work at the interface of experiment and device applications

Apply Now

Learn more about our research and application at:

www.zhao-nano-lab.com