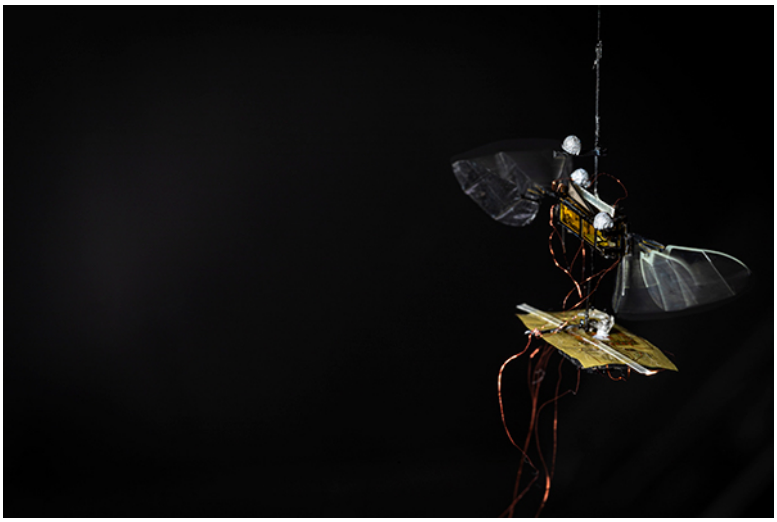
INSTITUTE FOR NANO-ENGINEERED SYSTEMS

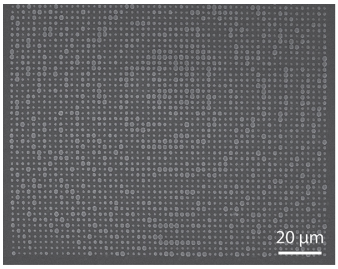


MECHANICAL ENGINEERING ON THE NANOSCALE

To develop new materials, systems and devices for environmental monitoring and health care

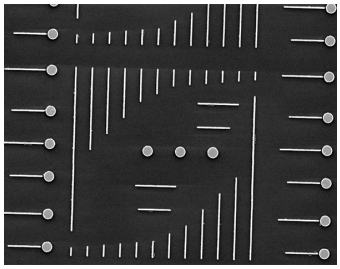
LEARN MORE

RESEARCH HIGHLIGHTS



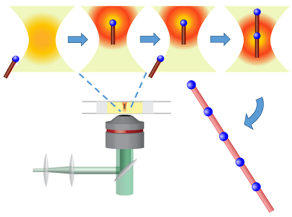
Manipulating light

Researchers in Arka Majumdar's lab designed a new 3D-printed metamaterial



Fano interference

David Masiello and colleagues from the University of Notre Dame used a golden 'lollipop' to observe



Manufacturing at the nanoscale

A team led by Peter Pauzauskie used focused lasers to precisely assemble

that can manipulate light with nanoscale precision.
Science Advances

an elusive interference effect at the nanoscale.
Physical Review Letters

semiconductor materials into larger structures.
Nature Communications

CONGRATULATIONS

François Baneyx named UW Vice Provost for Innovation

Baneyx will explore and leverage emerging opportunities and global strategic partnerships that benefit UW's innovation ecosystem.

Lih Lin awarded Optical Society fellowship

Lin was recognized for her pioneering efforts in Micro-Electro-Mechanical Systems (MEMS) optical switching technologies and innovation in solution-processed photonic components and devices.

SAVE THE DATE

DETAILS

Washington Nanofabrication Facility to offer short course March 23-27

This one-week survey course serves as an introduction to key nanofabrication techniques, tools and methods for students, faculty and industry professionals. The course's cleanroom sessions give participants a deeper understanding of fabrication technologies and firsthand experience using fabrication equipment.