

Friday, August 21st
9 AM-5 PM, JILA B111
JILA Auditorium
University of Colorado

Soft Matter Nanophotonics Symposium

The University of Colorado MRSEC, the Soft Materials Research Center, is sponsoring a Soft Matter Nanophotonics symposium, featuring a series of oral research presentations and a poster session by Boulder campus investigators working in the broad research area where soft materials, nanoscience, and photonics come into play.

The target audience will be the campus wide community of interested faculty, grad students, and postdocs, with the goal of broadening awareness of campus research and stimulating collaboration.

Participating faculty, students, and postdocs are invited to present posters during lunchtime and afternoon sessions.

The oral program will include presentations by the following groups:

- **Robert McLeod** - Passive and active photonic devices in soft and conductive polymers
- **Margaret Murnane** - X-ray photonics on a tabletop and applications in materials science and imaging
- **Prashant Nagpal** - Nucleic acid macromolecules: Molecular self-assembly, nano-bioelectronics and more
- **Markus Raschke** - Seeing with the nano-eye: spatio-spectral imaging of structure, function, and dynamics of matter
- **Xiaobo Yin** - Day-and night-time radiative cooling based on polymer sub-lambda photonics
- **Won Park** - Self-assembled nanoclusters for enhanced frequency upconversion
- **Dan Schwartz** - Study of anomalous diffusion at solid/liquid interfaces using single particle tracking
- **Ivan Smalyukh** - Plasmonic and photon-upconverting liquid crystal colloids

Please RSVP at: TINYURL.COM/NANOPHOTONICS

