

From Eye to Insight



TCS SP8 Digital Light Sheet Lunch and Learn Seminar & Workshop

Dates

Seminar: Tuesday Feb 5, 2019

Workshop: Feb 28 - Mar 1, 2019

Seminar Time

11:30 - 12:30pm

Seminar Location

LSE232

Seminar & Workshop RSVP

<https://www.leica-microsystems.com/asu-dls/>

or events@azmicroscopy.org

Seminar lunch will be provided by Leica Microsystems.

This event is hosted by the
Keck Bioimaging Facility

Exploring Light Sheet Microscopy

Light Sheet Microscopy is one of the newest trends in collecting three-dimensional time-lapse images of physiological systems. These can include whole model organisms, tissue explants and 3D cell culture systems. To reduce photo-toxicity, light sheet microscopy decouples the illumination and detection pathways and optimizes the photon collection efficiency of the system. Senior Applications Specialist, Kris Fertig from Leica Microsystems will summarize how light sheet microscopy works and highlight examples of leading-edge research conducted using these systems.

Workshop scheduled for Feb 28 - Mar 1, 2019.
Location: Keck Bioimaging Facility, LSC L2-74.

