

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](mailto: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.

