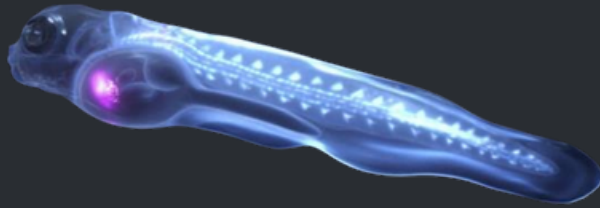


Imaging at the Speed of Life



Sign Up Here:



ZEISS LSM 990 Lightfield 4D

Experience biology as it happens. Lightfield 4D delivers *true, instantaneous volumetric imaging*—capturing complete 3D information in a **single exposure**.

Live Events & Demos

Lunch & Learn

Monday, April 27, 2026 · 12:00 PM
Mission Hall Building (MH-1407)

Workshop Demos

May 11–22, 2026

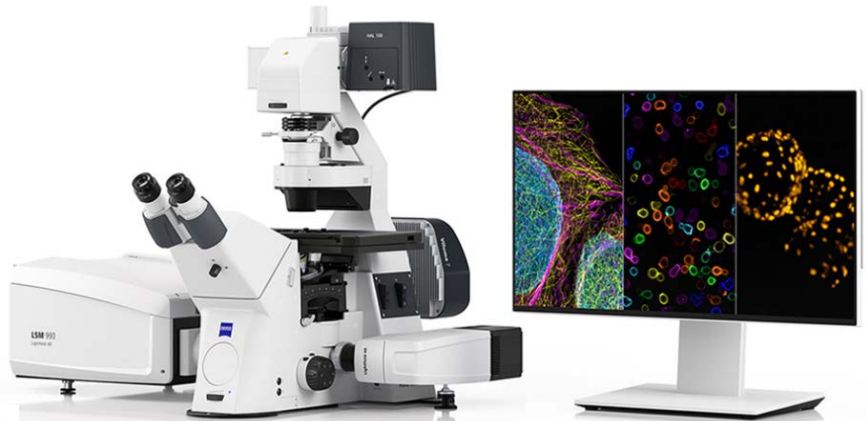
Weill Institute for Neurosciences,
1651 4th street, 4th floor

Hosted by:



UCSF Innovation Core
Advanced Light
Microscopy

caroline.mrejen@ucsf.edu



Applications

- 3D calcium imaging
- Rapid 3D organoid imaging
- Developmental biology
- In vivo and tissue imaging
- Functional imaging of dynamic processes
- Particle tracking and fast dynamics

Why Lightfield 4D

- **The only modality for instant 3D imaging.** Every frame contains full volumetric information in a single shot.
- **Never-before-available temporal insight.** Capture up to 80 volumes per second, revealing fast, transient dynamics inaccessible with conventional scanning-based 3D methods.

Take the Next Step

See instant 3D in action.



Questions?

Contact your local Account Manager:
Martin Silic, Ph.D. | martin.silic@zeiss.com |
708-549-8149

