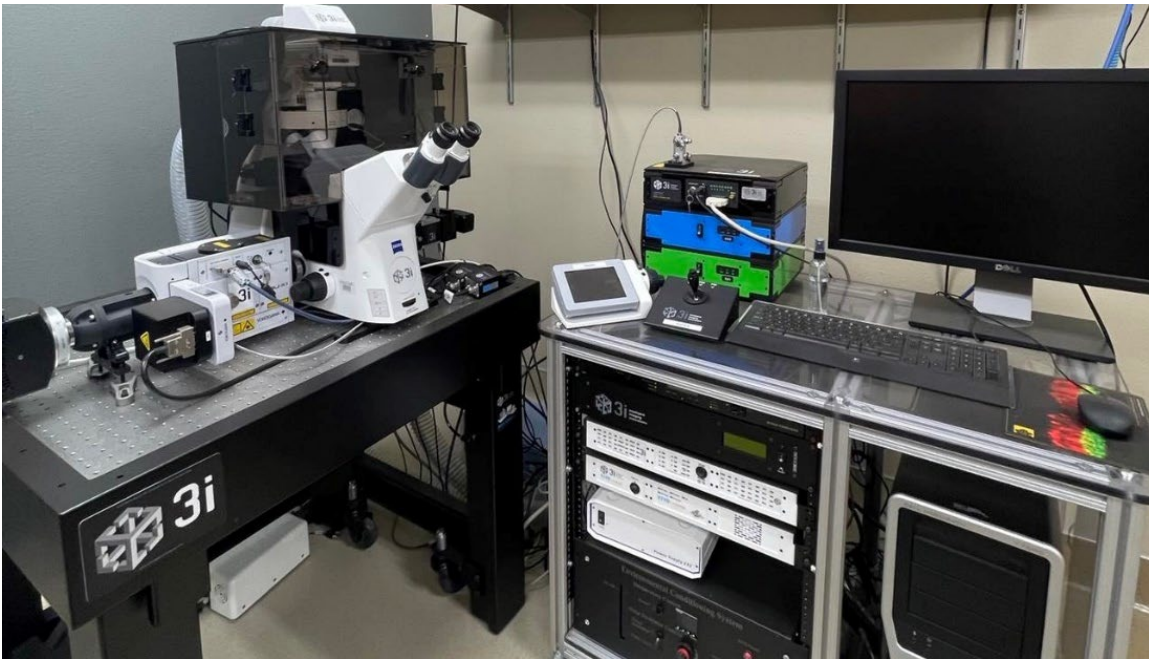


## 3i Marianas Spinning Disk Confocal System



### Features:

- Yokogawa CSU-X1 Spinning Disc.
- CSUX1FW is a high-speed filter wheel used in combination with CSU-X.
- Zeiss Axio Observer Z1 Microscope.
- Motorized X, Y Stage.
- Piezo Z Stage for Inverted Microscope Motorized Stage, 300 $\mu$ m
- X-Cite 200DC Illumination System.
- Okolab Full Enclosure Incubator with Temperature Control.

**Fluorescent filter sets:** DAPI, GFP and TxRed.

**Lasers:** 488nm and 561nm

<b>Objectives:</b>	5x	0.16NA	Air
	10x	0.45NA	Air
	20x	0.4NA	Air
	40x	0.6NA	Oil
	63x	1.4NA	Oil
	100x	1.4NA	Oil

**CCD camera:** Evolve EMCCD Camera for fast imaging.

**Software:** SlideBook