

Resource Summary Report

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Arizona State University Knowledge Enterprise Advanced Light Microscopy Core Facility

RRID:SCR_028599

Type: Tool

Proper Citation

Arizona State University Knowledge Enterprise Advanced Light Microscopy Core Facility
(RRID:SCR_028599)

Resource Information

URL: <https://cores.research.asu.edu/advanced-light-microscopy/about>

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Description: Core includes two full-service microscopy facilities available to researchers, clinical partners and industry members with the instruments and resources for a range of bioimaging services as well as analysis of non-biological materials. The ALMC has two locations; one within Biodesign (Biodesign Imaging Facility: BIF) and the other located in the School of Life Sciences (Regenerative Medicine Imaging Facility: RMIF). Both locations offer the technology, instrumentation and expertise to meet critical research needs in optical microscopy. These tools enable the observation of subcellular structures, track signaling pathways, and measure molecular interactions in live or fixed biological samples. Both locations are configured to accommodate live cell imaging and are BSL-2 certified with available cell culture facilities to maintain and prep samples. In both locations there is a dedicated image analysis workstation with software that includes deconvolution, particle tracking, colocalization, 3D measurements, extended depth of field and other analytic and image processing modules.

Synonyms: , Arizona State University Knowledge Enterprise Advanced Light Microscopy Core; Advanced Light Microscopy Core (ALMC)

Resource Type: access service resource, service resource, core facility

Keywords: ABRF, microscopy services, bioimaging services, analysis of non-biological materials,

Availability: Open

Resource Name: Arizona State University Knowledge Enterprise Advanced Light Microscopy Core Facility

Resource ID: SCR_028599

Alternate IDs: ABRF_6009

Alternate URLs: https://coremarketplace.org/RRID:SCR_028599/?citation=1

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Ratings and Alerts

No rating or validation information has been found for Arizona State University Knowledge Enterprise Advanced Light Microscopy Core Facility.

No alerts have been found for Arizona State University Knowledge Enterprise Advanced Light Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.