

Resource Summary Report

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University of Alcala Interdisciplinary Research Center of Alcala Microscopy and Advanced Systems for Technological Exploration and Research (Ci2A MASTER) Core Facility

RRID:SCR_028820

Type: Tool

Proper Citation

University of Alcala Interdisciplinary Research Center of Alcala Microscopy and Advanced Systems for Technological Exploration and Research (Ci2A MASTER) Core Facility (RRID:SCR_028820)

Resource Information

URL: <https://ci2a.csic.es/servicios-cientificos/unidad-master/>

Proper Citation: University of Alcala Interdisciplinary Research Center of Alcala Microscopy and Advanced Systems for Technological Exploration and Research (Ci2A MASTER) Core Facility (RRID:SCR_028820)

Description: Specialized facility dedicated to supporting research, diagnostics, and scientific development through advanced microscopy, functional imaging, and image analysis techniques. Provides imaging systems including fluorescence microscopes, whole-slide scanners, confocal and super-resolution microscopes in both upright and inverted configurations, light-sheet microscopy, miniscopes, and multiphoton systems optimized for in vivo and ex vivo imaging. Provides a specialized whole-sample clearing service covering the complete workflow, from tissue preparation to image acquisition and subsequent digital processing. For image analysis and quantification, users have access to established commercial software packages, including Imaris and Arivis. Provides workstation equipped with open-source libraries and applications, such as Cellpose, StarDist and Napari. Images and associated metadata can also be generated in formats fully compatible with the OMERO data management platform. Staff provide expertise, training and technical support.

Abbreviations: Ci2A MASTER

Synonyms: , Ci2A MASTER, Ci2A Microscopy and Advanced Systems for Technological Exploration and Research (MASTER), MASTER Unit, Microscopy and Advanced Systems for Technological Exploration and Research (MASTER), Ci2A MASTER unit

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

Keywords: ABRF, microscopy, imaging services, imaging, functional imaging, image analysis, whole-sample clearing service,

Resource Name: University of Alcala Interdisciplinary Research Center of Alcala Microscopy and Advanced Systems for Technological Exploration and Research (Ci2A MASTER) Core Facility

Resource ID: SCR_028820

Alternate IDs: ABRF_6112

Alternate URLs: <https://coremarketplace.org/?FacilityID=6112&citation=1>

Record Creation Time: 20260812T044521+0000

Record Last Update: 20260820T055137+0000

Ratings and Alerts

No rating or validation information has been found for University of Alcala Interdisciplinary Research Center of Alcala Microscopy and Advanced Systems for Technological Exploration and Research (Ci2A MASTER) Core Facility.

No alerts have been found for University of Alcala Interdisciplinary Research Center of Alcala Microscopy and Advanced Systems for Technological Exploration and Research (Ci2A MASTER) Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.