

# Resource Summary Report

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## University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility

RRID:SCR\_028273

Type: Tool

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### Proper Citation

University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility (RRID:SCR\_028273)

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### Resource Information

**URL:** <https://research.utk.edu/oried/core-facilities/advanced-microscopy-and-imaging-center/>

**Proper Citation:** University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility (RRID:SCR\_028273)

**Description:** Multi-user, multi-disciplinary facility that provides microscopy and imaging services. It houses instrumentation for optical microscopy including laser scanning confocal microscopy and total internal reflection microscopy (TIRF), scanning as well as transmission electron microscopy, MALDI mass spectrometry imaging, and an X-ray MicroCT. Offers complete technical support, individual training and courses that cover both the practical applications and physical principles of microscopy. Provides consultations for development of microscopy projects for inclusion in grant proposals.

**Synonyms:** Advanced Microscopy and Imaging Center (AMIC)

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

**Keywords:** ABRF, microscopy and imaging services, optical microscopy, laser scanning confocal microscopy, total internal reflection microscopy, scanning and transmission electron microscopy, MALDI mass spectrometry imaging, X-ray MicroCT,

**Availability:** Open

**Resource Name:** University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility

**Resource ID:** SCR\_028273

**Alternate IDs:** ABRF\_5857

**Alternate URLs:** [https://coremarketplace.org/RRID:SCR\\_028273/?citation=1](https://coremarketplace.org/RRID:SCR_028273/?citation=1)

**Record Creation Time:** 20260408T055701+0000

**Record Last Update:** 20260729T044709+0000

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## Ratings and Alerts

No rating or validation information has been found for University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility.

No alerts have been found for University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.