

Resource Summary Report

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State University of Campinas Institute of Chemistry Microscopy Core Facility

RRID:SCR_024633

Type: Tool

Proper Citation

State University of Campinas Institute of Chemistry Microscopy Core Facility
(RRID:SCR_024633)

Resource Information

URL: <https://www.iqm.unicamp.br/en/research/limicro/>

Proper Citation: State University of Campinas Institute of Chemistry Microscopy Core Facility (RRID:SCR_024633)

Description: Core offers services in advancing scientific research in the field of chemistry. Provides Scanning Electron Microscopy (SEM), Atomic Force Microscopy (AFM), Confocal Laser Scanning Microscopy (CLSM), and Optical Microscopy. Offers sample preparation techniques, including ultramicrotome, ultracryomicrotome, and sputter coating, training and technical support.

Synonyms: , UNICAMP Institute of Chemistry Microscopy Core Facility, UNICAMP - Institute of Chemistry - Microscopy Core Facility

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

Keywords: ABRF, Scanning Electron Microscopy (SEM), Atomic Force Microscopy, Confocal Laser Scanning Microscopy, Optical Microscopy, ultramicrotome, ultracryomicrotome, sputter coating,

Availability: Open

Resource Name: State University of Campinas Institute of Chemistry Microscopy Core Facility

Resource ID: SCR_024633

Alternate IDs: ABRF_2534

Alternate URLs: <https://coremarketplace.org/?FacilityID=2534&citation=1>

Record Creation Time: 20231025T050229+0000

Record Last Update: 20260815T183159+0000

Ratings and Alerts

No rating or validation information has been found for State University of Campinas Institute of Chemistry Microscopy Core Facility.

No alerts have been found for State University of Campinas Institute of Chemistry Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#).

Sales MP, et al. (2026) Electrochemical Nitrate and Nitrite Reduction Reaction to Ammonia: Catalytic Aging and Stability of Co₃O₄ Hexagonal Nanoplates. ACS applied materials & interfaces, 18(21), 29982.

Borges PHS, et al. (2026) Synergistic Charge Redistribution and Structural Evolution in Three-Dimensionally Printed Mn-Prussian Blue Analogue-Based Electrodes for Energy Storage. ACS nanoscience Au, 6(3), 409.

Mendonça AA, et al. (2026) Influence of temperature and pressure on preparing Ga nanowire arrays by press-based nanoinfiltration. Nanoscale advances, 8(1), 123.

G Winkler ME, et al. (2026) Tailoring Reconstruction of Co/Cu Mixed Oxide-Derived Tandem Electrocatalysts via In Situ Electrochemical Dissolution-Redeposition for Enhanced Nitrate-to-Ammonia Conversion. JACS Au, 6(2), 1020.

de Lima LF, et al. (2026) Automated carousel-based electrochemical sensing toward microbiological and oncological settings. Analytica chimica acta, 1416, 345824.

de Carvalho ATB, et al. (2025) Application of Sugar Cane Bagasse Hydrochar for Fipronil and Atrazine Removal from Water. ACS omega, 10(46), 55544.

Alexandre DS, et al. (2025) Developmental and behavioral traits of tropical amphipod *Hyalella meinerti* can be impaired by polyethylene microplastics. Ecotoxicology (London, England).

de Lima LF, et al. (2025) Bacterial Cellulose-Based Laser-Scribed Graphene Electrode for Hydrogen Peroxide Detection in Cancer Cells. ACS applied bio materials, 8(7), 6339.

Ferreira DM, et al. (2025) Paper-based laser-scribed graphene towards wearable plant sensor: A portable electrochemical platform for precision agriculture. *Talanta*, 295, 128212.

Crippa BL, et al. (2025) Investigation of biofilm-associated genes and biofilm formation in Non-aureus *Staphylococcus* (NAS) isolated from cow's milk. *Biofouling*, 41(6), 619.

Scopel E, et al. (2025) Single-step bleaching versus organosolv-bleaching of sugarcane bagasse: tuning TEMPO-oxidized nanocellulose morphology via delignification strategy. *International journal of biological macromolecules*, 325, 147296.

Messias I, et al. (2024) Role of Structural and Compositional Changes of Cu₂O Nanocubes in Nitrate Electroreduction to Ammonia. *ACS applied energy materials*, 7(19), 9034.

Tirolí-Cepeda AO, et al. (2024) Type I Hsp40s/DnaJs aggregates exhibit features reminiscent of amyloidogenic structures. *The FEBS journal*, 291(17), 3904.

de Lima LF, et al. (2023) Electrochemical Paper-Based Nanobiosensor for Rapid and Sensitive Detection of Monkeypox Virus. *ACS applied materials & interfaces*, 15(50), 58079.