Resource Summary Report

Generated by ASWG on Aug 2, 2026

Colorado University at Boulder Shared Instrumentation in Nanofabrication and Characterization Core Facility

RRID:SCR_018985
Type: Tool

Proper Citation

Colorado University at Boulder Shared Instrumentation in Nanofabrication and Characterization Core Facility (RRID:SCR_018985)

Resource Information

URL: https://www.colorado.edu/facility/cosinc/

Proper Citation: Colorado University at Boulder Shared Instrumentation in Nanofabrication and Characterization Core Facility (RRID:SCR_018985)

Description: Multidisciplinary core research facility and service center, within College of Engineering and Applied Science, that provides access to equipment in areas of micro and nanofabrication, nanomaterials characterization and metrology and offers expertise and advanced hands-on training. Offers common platform for convergence of multiple scientific and engineering disciplines and facilitates collaborative research with strategic partners and information exchange.

Abbreviations: COSINC

Synonyms: Colorado Shared Instrumentation in Nanofabrication and Characterization

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

Keywords: USEDit, microfabrication, nanofabrication, nanomaterial, training, ABRF, ABRF

Availability: open

Resource Name: Colorado University at Boulder Shared Instrumentation in Nanofabrication and Characterization Core Facility

Resource ID: SCR_018985

Alternate IDs: ABRF_1037

Alternate URLs: https://coremarketplace.org/?FacilityID=1037

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260801T191244+0000

Ratings and Alerts

No rating or validation information has been found for Colorado University at Boulder Shared Instrumentation in Nanofabrication and Characterization Core Facility.

No alerts have been found for Colorado University at Boulder Shared Instrumentation in Nanofabrication and Characterization Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Kreienbrink KM, et al. (2025) Precise surface patches on active particles of arbitrary shape through microstenciling. Nature communications, 16(1), 6062.

Battistella A, et al. (2025) Fabrication of polymer blend vascular grafts with enhanced mechanical properties and rapid cell infiltration: influence of micro/nanostructure, polymer composition, and post-processing on pore architecture and bioengineered environment. Biomedical materials (Bristol, England), 20(6).

Day NB, et al. (2025) Ionic Liquid-Mediated Delivery of Ruxolitinib to Skin Using an Adhesive Topical Hydrogel System. Advanced healthcare materials, e01838.

Rhodes ER, et al. (2025) Elucidating the role of carrier proteins in cytokine stabilization within double emulsion-based polymeric nanoparticles. Bioengineering & translational medicine, 10(1), e10722.

Lee WJ, et al. (2025) Robust fast-switching black electrochromic windows based on solution-processed n-doped transparent organic conductor. Nature communications, 17(1), 575.

Kwan MMC, et al. (2025) Particle Shape Modulates the Function of Adoptive Macrophage Transfers. Advanced healthcare materials, e01348.

Raj RR, et al. (2025) Transport of Adoptive Cell Transfers With Magnetic Helical Microrobots. Small (Weinheim an der Bergstrasse, Germany), e05946.

Day NB, et al. (2024) Magnetic Cellular Backpacks for Spatial Targeting, Imaging, and Immunotherapy. ACS applied bio materials, 7(8), 4843.

Day NB, et al. (2022) Tissue-adhesive hydrogel for multimodal drug release to immune cells in skin. Acta biomaterialia, 150, 211.

Muralidharan A, et al. (2022) Hydrolytically degradable Poly (??-amino ester) resins with tunable degradation for 3D printing by projection micro-stereolithography. Advanced functional materials, 32(6).

Schoonraad SA, et al. (2021) Biomimetic and mechanically supportive 3D printed scaffolds for cartilage and osteochondral tissue engineering using photopolymers and digital light processing. Biofabrication, 13(4).