

Resource Summary Report

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University of Pittsburgh Western Pennsylvania Quantum Information Core Facility

RRID:SCR_027582

Type: Tool

Proper Citation

University of Pittsburgh Western Pennsylvania Quantum Information Core Facility
(RRID:SCR_027582)

Resource Information

URL: <https://www.sharedfacilities.pitt.edu/wpqic>

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Description: Core is equipped with suite of cryostats and measurement systems for probing electrical, magnetic, and quantum properties at cryogenic temperatures. Sample preparation capabilities include tools for wafer processing, nanomaterial transfer, and inert atmosphere handling. Deposition systems support thin film growth and surface treatment using a variety of techniques. Wirebonding and related sample preparation tools enable precise device packaging and integration, supporting a broad range of experimental workflows in quantum and nanoscale science.

Synonyms: Western Pennsylvania Quantum Infrastructure Core

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

Keywords: ABRF, probing, electrical properties, magnetic properties, quantum properties, cryogenic temperatures, quantum and nanoscale science,

Resource Name: University of Pittsburgh Western Pennsylvania Quantum Information Core Facility

Resource ID: SCR_027582

Alternate IDs: ABRF_5618

Alternate URLs: https://coremarketplace.org/RRID:SCR_027582/?citation=1

Record Creation Time: 20251024T055850+0000

Record Last Update: 20260729T044659+0000

Ratings and Alerts

No rating or validation information has been found for University of Pittsburgh Western Pennsylvania Quantum Information Core Facility.

No alerts have been found for University of Pittsburgh Western Pennsylvania Quantum Information Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.