

Resource Summary Report

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UTSA Biophysics Facility

RRID:SCR_010143

Type: Tool

Proper Citation

UTSA Biophysics Facility (RRID:SCR_010143)

Resource Information

URL: <http://utsa.eagle-i.net/i/00000135-783e-3187-d7c8-cf3780000000>

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Description: The new Biophysics facility is committed towards providing computational biology tools and software designed to study the physical phenomena underlying the behavior of biological systems. Shortly, this facility will be furnished with a 6-quadcore server and 4 workstations with high resolution graphics capabilities and support for many simultaneous remote users. All these computing resources will be linked via 10GB optical wires. On the other hand, the Departmental network provides high speed access to the University Computer Center main-ports and Internet. As an extension of its functionality and performance, this facility will also share resources with the Computational Biology innovative at the Biology Department. A major goal is devoted to establishing the connection between this facility and the supercomputers at the Texas Advanced Computing Center (TACC) at 10GB data rate. This facility is currently used by the computational and theoretical biophysics researchers at the Department of Physics to study the properties of biomolecules that are strongly affected by their surrounding aqueous and ionic environment.

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

Resource Name: UTSA Biophysics Facility

Resource ID: SCR_010143

Alternate IDs: nlx_156622

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260912T200329+0000

Ratings and Alerts

No rating or validation information has been found for UTSA Biophysics Facility.

No alerts have been found for UTSA Biophysics Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.