Network for Computational Nanotechnology Cyberplatform

NSF Award EEC-1227110

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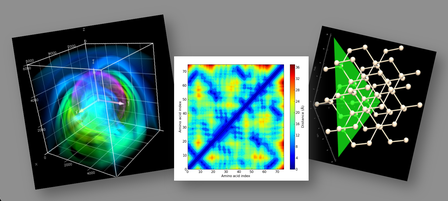
nanoHUB.org an NSF funded "ecosystem" for nanotechnology:

Built on top of the hubzero cyberinfrastructure.

ACCELERATE SCIENCE

Investigate

395 Simulation tools
800,000+ Simulation jobs
Deep computation venues

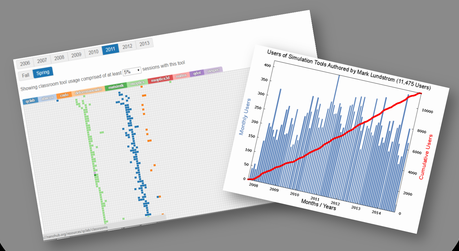


Communicate

2,500+ Authors
4,800+ Resources
1,200+ papers cite nanoHUB
17,000+ secondary citations
h-index **62**
3,100+ Online Presentations

Illuminate

Measure & Maximize your Impact



Collaborate

Project Spaces
Collections
Groups
Wikis

npt Network for Photovoltaic Technology

thermalHUB

Educate

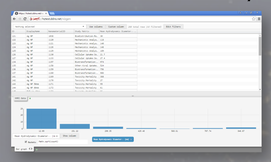
1,100 Classes served (so far)
548 Teaching materials
5 nanoHUB-U courses on edX
Rapid tool adoption for classes

edX NANOHUB

NEW

Curate

NSF supplement to build federated data system for delivering data and data products to the broader nano community



320,000+
ANNUAL USERS WORLD-WIDE

EXPLORE CUTTING-EDGE CONTENT
PUBLISH YOUR DATA AT nanoHUB.org

PURDUE UNIVERSITY

NSF