



nanoHUB is an open and free online platform for computational education, research, and collaboration



Join our growing Chemistry community in nanoHUB!

nanohub.org/groups/chem/mwtcc

nanoHUB is a proud co-sponsor of the 53rd Midwest Theoretical Chemistry Conference

Access courses, simulations, and simulation-powered learning activities in nanoHUB, including over 7500 resources and 800 simulation tools

Run Computational Chemistry Simulations

Run a wide range of computational chemistry simulations or perform data analysis and visualization using Jupyter Notebooks or MATLAB.

All tools run in nanoHUB and do not require download or installation.

Build Custom Simulation Tools

nanoHUB custom-built GUIs can support complex research workflows and make computational chemistry codes more accessible to students.

Connect to nanoHUB HPC resources, or your own.

Connect to online databases

- RCSB Protein Databank
- Crystallography Open Database
- Materials Project
- And more!

You can easily request additional data connections.

Increase the Impact of your Work

Use nanoHUB's do-it-yourself publishing platform to publish your chemistry research and educational materials, and new simulation tools.

Undergraduate and Graduate Level Chemistry Education

Find tutorials, activities, full courses, seminars, and more!

K-12 Outreach

Find and share new K12 content for chemistry outreach.

Let us know what YOU would like to do in nanoHUB

Visit <https://tinyurl.com/nanohubmwtcc> or scan:



Selected packages and tools installed in nanoHUB include:



Additional open source tools can be installed or updated upon request.

Please email contact@nanohub.org with any questions about nanoHUB.

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