



Issue 64

Stay informed about what's happening on nanoHUB! Check out community news, new resources, and more.

Community News

nanoHUB Champions Program Call For Proposals 2022-23

The Network for Computational Nanotechnology (NCN), which operates nanoHUB, is now accepting project proposals for the 2022-23 nanoHUB Champions Program. Faculty at US institutions who have developed and used high quality teaching materials that use nanoHUB simulation tools in their classrooms are encouraged to apply.

Faculty candidates who are accepted into the program will receive support for training other faculty to use nanoHUB in their own classes. This training can be implemented through a combination of online webinars, in-depth workshops hosted by NCN, and in-person tutorials. These events will be recorded and published in nanoHUB for others to use.

Development of additional new teaching materials and new or updated simulation tools can be included in proposals. The NCN team will be available to help with the tool publication process and tool updates.

For more information, visit: [nanoHUB Champions Program Call for Proposals](#). Before submitting your application, please consult NCN staff about your proposal by emailing nanohub.engagement@purdue.edu.

New on nanoHUB

Getting Started Guide for nanoHUB Tool and App Developers

This short course was designed for those who would like to publish tools and apps in nanoHUB. The course topics include:

- [Why publish tools & apps in nanoHUB?](#)
- [Various tool and app types](#)
- [Sim2Ls: FAIR workflows and data](#)
- [App development](#)
- [Tool publication process](#)
- [Development environment](#)
- [Simulation and data as a service](#)

Online Presentation: One Trillion by 2030

In [this presentation](#), Keyvan Esfarjani, Intel Corporation Executive Vice President and Chief Global Operations Officer, discusses the semiconductor industry's evolution to the Trillion Era. Learn about the challenges of meeting the insatiable demand for technology, the need for a globally balanced semiconductor supply chain, and the importance of public-private partnerships such as the CHIPS and Sciences Act. He also discusses the complexities and scale of sustainably building and operating a semiconductor factory and the talent required to make it all happen.

Did you know?

Latest nanoHUB Poll

It's time to update the nanoHUB slogan, and we want your input! Vote for your favorite choice in [this month's poll](#).

Request Software Installation on nanoHUB

As a nanoHUB user, you can request software updates to support tools you are running in nanoHUB. You can also request that new open source software be installed if you will be building a tool that uses it. Simply [submit a ticket](#) with the relevant details.

nanoHUB Event Calendar

nanoHUB and our partners host several events on a variety of topics throughout the year. These include interactive, hands-on workshops, webinars, tool tutorials, and more!

View the [nanoHUB event calendar](#) to find out about upcoming events.

Do you have a suggestion or nanoHUB success story you'd like to share?
Use our [Contact Us form](#) and you may see your submission in a future newsletter!

How can you support nanoHUB? Check out our [donation page](#) to learn more.

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