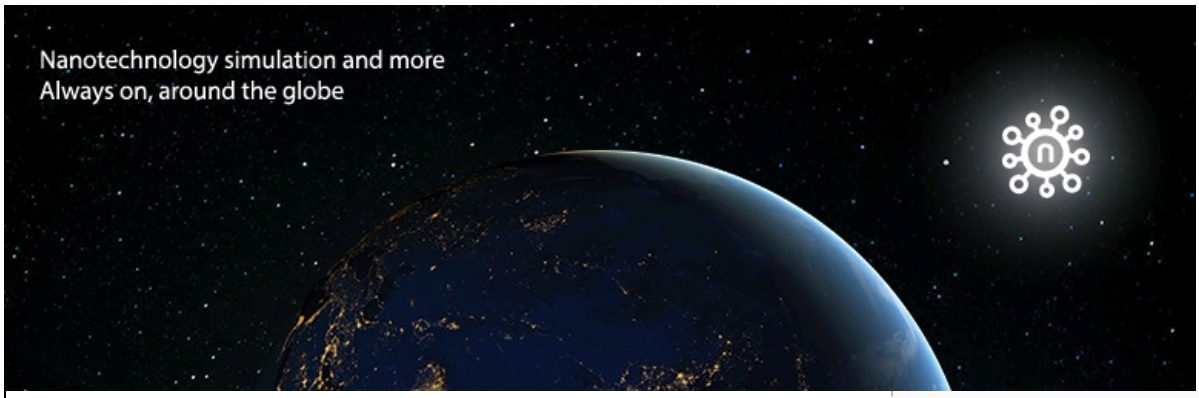
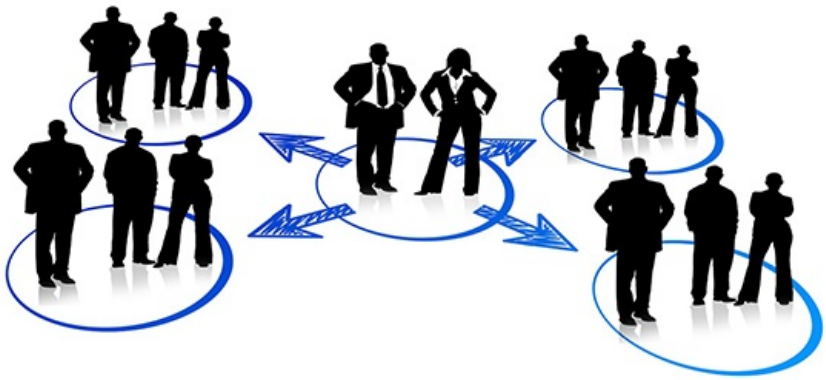


Issue 20

nanoHUB Projects



Whether you're working on a new funding proposal, research paper or developing an application, nanoHUB projects are a great way to manage your data workflow and communications. Each project comes with the following features:

- **Microblogging/ Updates:** Much like your Facebook wall or Twitter feed, the main project page provides a stream of project updates from all team members, with the ability to comment on certain activities. From the news feed you will learn:
  - When a new member joins your project
  - When a team member shares an update or posts a comment
  - When a new to-do item is posted or checked off
  - When someone adds/edits project notes
  - When a new file is uploaded/updated
  - Publication status update
- **To-do List:** This feature allows you keep track of your day-to-day project agenda. Project members can add and edit to-do items, assign them to each other, specify the due date, add comments and check items off.
- **Project Team:** A project can be created by an individual user or a group. Project managers can extend their team by adding other users and groups they belong to. External collaborators can be invited via email.
- **File Management:** Each project comes with a Git repository to store your files and data. With this comes a built-in web file browser, which reads the repository and allows you to do multiple-file uploads, delete, rename and move files around, compile LaTeX files into PDF, as well as view file history, diff revisions and download all previous versions. In addition, we are now working on a solution for you to use the full power of Git for advanced file management through direct Git commands.
- **Publishing:** Projects integrate a publishing engine to get your project materials delivered to the world in the form of web publications. We currently support publication of Datasets and Compact Models, with other publication types coming soon. Each publicly released version will receive a Digital Object Identifier (DOI) to let others cite your work. The public can leave reviews, file support tickets and add ideas to the wish list on each publication.

Start a project

nanoHUB-U: Fundamentals of Nanotransistors (2nd Edition)

Upcoming Events

Workshop on Delocalized Electrons in Atomic and Molecular Nanoclusters

When: July 22nd, 2016

Where: Erice, Italy

International Conference on Non-Contact Atomic Force Microscopy

When: July 25th, 2016

Where: Nottingham, United Kingdom

ANM 2016

When: July 25th, 2016

Where: Aveiro, Portugal

Explore Events

New Resources

Resilience Analysis for Multigrid Methods

Introduction to Computational Modeling - Input Parameters for SIESTA Simulation

Generalized Nonlocal Optical Response

PVLimits: PV thermodynamic limit calculator

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Nanotransistors is the latest self-paced nanoHUB-U offering by Professor Mark Lundstrom. This updated course features new video lectures as well as revised quizzes and exams. In addition, Professor Lundstrom has provided background resources on the essential physics of nanoscale transistors.

This course develops a unified framework for understanding essential physics of nanoscale transistors, their important applications, and trends and directions.

Go to Course