

Nanotechnology simulation and more  
Always on, around the globe



Issue 21

## Work together with your colleagues on nanoHUB

Groups are an easy way to share content and conversation. They can either be public, restricted (users may read a brief description or overview but not view content) or completely private.

### Organize your interactions

nanoHUB group members can:

- Post content that only other group members are allowed to see
- Announce important information
- Participate in discussions, blog posts, forums, and wiki
- Brand the group with their own logo

### Join an existing group or create your own

Many times, a group already exists for a specific interest or topic. You can browse the list of all groups on nanoHUB [here](#). If you can't find one you like, you can [create your own group](#). Just fill in a simple form choosing a group name, a title, and a brief description, so that others will know what your group is about. Once created, your group title and description will be available for all to see in the [list of all groups](#). Each group also has its own page, which contains a link that other users can click on to request membership.

### Group members

Group membership can be set to open (anyone can join), by invite only (only invited members can join), and restricted (members can request to join and must be approved by a manager). Whenever another nanoHUB user requests membership, you will receive an email asking you to approve their request. To do this, log in to nanoHUB, then visit the [groups](#) page and find your group name. If you're logged in, you should see a *[manage]* link next to the group name. Clicking on that link will bring up a page showing a list of users who have requested membership. Use the controls on that page to approve or deny their request. You can use the same page to promote ordinary users to also act as managers, so they can help you approve or deny requests. You can also demote or remove users from your group.

Once removed from a group, a user will no longer have access to protected or private group resources. Of course, they can always rejoin the group at any point by requesting membership and going through the usual approval process.

## Nanophotonic Modeling - New nanoHUB course on edX (starts October 3rd, 2016)

Learn a comprehensive set of simulation techniques to predict the performance of photonic nanostructures.

This engineering course is an introduction to photonic materials and devices structured on the wavelength scale. Generally, these systems will be characterized as having critical dimensions at the nanometer scale. These can include nanophotonic, plasmonic, and metamaterial components and systems. This course is useful for advanced undergraduates; graduate students interested in incorporating these techniques into their thesis research; and practicing scientists and engineers developing new experiments or products based on these ideas.

[Go to Course](#)

## Upcoming Events

[ICBIN 2016 : 18th International Conference on Biomedical Imaging and Nanomedicine](#)

**When:** October 3<sup>rd</sup>, 2016

**Where:** Barcelona, Spain

[11th IEEE Nanotechnology Materials and Devices Conference \(NMDC 2016\)](#)

**When:** October 9<sup>th</sup>, 2016

**Where:** Toulouse, France

[Explore Events](#)

## New Resources

[Tunnel FET Compact Model](#)

[A Gentle Introduction to Uncertainty Quantification](#)

[Battery Optimization](#)

[Practice Your Scales! Thermal and Energy Nanomaterials for Fast Processes](#)

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