



Workshop on Computations in Nanotechnology

Occasion: Celebration of the new computer cluster
sponsored by the Russel Berrie Nanotechnology Institute

Goal: Exposing computational analysis experts and
nanotechnology experimentalists to nanotechnology
related computational methods and problems

Where: Butler Auditorium, Technion

When: 9th May, 2007 - Keynote and invited oral
presentations, and contributed posters
10th May, 2007 - Tutorials

Who:

Tutorials - Sauro Succi (Lattice Boltzman Method)
Dennis Rapaport (Molecular Dynamics)
Joan Adler (Atomistic Visualization)

Partial list of speakers - Sauro Succi, Dennis Rapaport, Leeor Kronik, Igal Rasin, Simcha Srebnik, Anne Weill

Registration: although we will not charge a registration fee, advance registration is required to ensure a place, especially for the tutorials. Please email Joan Adler (phr76ja@tx.technion.ac.il) by the 1st of May.

Abstract submission: One (A4) page abstracts in pdf format for poster presentations are welcome from both the computational analysis and the experimental community. Topics should involve methods or problems with (proven or possible) relevance to computations in Nanotechnology. Abstracts from nanotechnology esperimentalists looking for computational partners are especially welcome. Please send by the 19th of April to Joan Adler (phr76ja@tx.technion.ac.il) A link to your presentation or website on the internet is also welcome.

ORGANIZING COMMITTEE: Joan Adler, Physics, Technion and Simon Brandon,
Chemical Engineering, Technion.

Please check the website <http://phycomp.technion.ac.il/~nanco> for updates, a final timetable and location of the tutorials.