Welcome to the NYU HPC Research Gallery. Here are just some of the exciting projects that researchers have been working on using NYU HPC clusters. Click on any picture to see larger image and a description of the work.

If you are an NYU researcher using these clusters and would like your work to appear in this gallery please contact us at hpc@nyu.edu.

To view the projects for year 2010 go to HPC Research Gallery 2010.

**Department of Chemistry**

Unusual Metal Dependence of a Human Apyrase

**Department of Biology and Department of Chemistry**

Steric effect of the acetyl group in dG-C8-AAF-modified DNA duplex

**Department of Physics**

Long polymer molecule pulled by an external force

**Courant Institute of Mathematical Sciences**

Modeling Hospitalization Outcomes

**Department of Chemistry and Department of Biology**

Soman Inhibited Acetylcholinesterase Aging

**Department of Chemistry**

Framework for non-Brownian suspension flows
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<td>The Joy of Giving or Assisted Living</td>
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