

The Student Research and Scholarship Center,
Grove School of Engineering, CCNY
And

The Pathways Bioinformatics Center
Science Division, CCNY

Presents

2008 Winter Workshop

Of

Bioinformatics, Data Visualization and Bioengineering

January 22-24 , Tu- Thur, 10am-5pm

This workshop will introduce the following topics along with computer exercises:

- 1) Human Genome and NCBI databank
- 2) The 3D structures of genetic materials: DNA, RNA and protein
- 3) PDB databank and Data visualization
- 4) Protein structure engineering: design and modeling
- 5) microRNA structure, RNAi and gene silencing
- 6) Microscope and nano-scale imaging

Scholarships are available on a competitive basis for students to pursue research training following the completion of the workshop. Freshman and sophomore students in science, engineering, computer science and mathematics are especially encouraged to apply.

For the application form please

email: Pathways@sci.ccny.cuny.edu or phone: 212-650-8870

URL: <http://deepspace9.sci.ccny.cuny.edu>

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