

Day1

8.30am : Sign -in
9.00am : Getting Started
9.15am : Software Libraries
9.45am : Programming with Message Passing
10:45am: Break
11.00am: Performance Tools (Introduction)
12:45pm: Lunch
1.30pm : Modern Hardware Architectures
2.00pm : Programming with Shared Memory
3.00pm : Hands On (Bring your laptop)

Day2

8.30am : Sign-in
9.00am : Getting Started
9.15am : Hardware Architectures (GPUs)
9.45am : Programming with GPUs
10:45am : Break
11.00am : Performance Tools (Advanced)
12.45pm : Lunch
1.30pm : Visualization on NY Blue
2.00pm : Hands On (Bring your laptop)

HIGH PERFORMANCE COMPUTING WORKSHOP

The workshop will provide New York Blue Supercomputer users with valuable information on services and resources, technical details on the IBM Blue Gene architecture.

Event Sponsor: HPC2 & The Institute for Mathematical Modeling

Date: August 23, 2012 – August 24, 2012

Time: 8:30am – 4:00pm

Location: Stony Brook University

Building/Room: Math Tower/ S-240

Presentations: Dr. Tulin Kaman

Dr. HyunKyung Lim

Gaurish Telang

R.S.V.P.:

Cathy Arrighetta cathy.arrighetta@stonybrook.edu

End of business day Friday August 17, 2012