Introducing HPC Medusa to Matrix Users

Dear all Matrix users,

We are very pleased to announce that we will launch a new HPC cluster, Medusa, to replace the current HPC cluster, Matrix, very soon. Please visit [http://hpc.georgetown.edu/](http://hpc.georgetown.edu/) for information about Medusa. It will have better hardware and software, and it will be more cost effective for you than Matrix.

Before we fully deploy Medusa and replace Matrix, however, we are going to have a test drive for you to prepare smooth migration from Matrix. If Principal Investigator (PI) has signed up for Matrix for the current FY14, all users under his/her group already have access to Medusa. All current agreements will be grandfathered and honored for Medusa. If you need to renew your signup for FY14, please contact Annette Nicholson (ald2) and we will create your account(s) on Medusa. When you try out Medusa, please note the important changes from Matrix.

During the test drive period, the following policy will be applied on Medusa:

- There is no usage accounting.
- There is a resource quota setup such that no PI (group) can have concurrently running jobs using over 32 CPU cores or 256GB memory.
- The maximum runtime (h_rt) is limited to 24 hours
- There may be outages for tune-ups.

When it goes well, we will decommission Matrix and officially launch Medusa. Please get ready for farewell to Matrix as well.

Best regards,

Network and Computing Systems (NCS)
University Information Services (UIS)