UC San Diego

Triton Affiliations and Partners Program (TAPP)
Application – Winter 2010

Guidelines for Request for TAPP Resources:

Please provide the following information in your request; we estimate that this should be 2 pages of material.

Note that we expect most awards to be in the range of 30K-150K "base core-hours", and any requests over 300K would require an exception. If your needs exceed these amounts, please contact tapp-mgr@sdsc.edu.

Please fill in your responses to each of the following items:

1. PI's name, department, and contact info (e-mail, phone). [Please note that graduate students and postdoctoral scholars should apply through their supervisor.]

2. PI's affiliation(s) (General Campus, School of Medicine, Scripps Institution of Oceanography).

3. Names of all users supervised by this PI.

4. Brief description of the proposed research objectives.

5. Description of the proposed computing (codes, scaling) and the basis of the estimate for the requested time (# jobs, # processors per job, benchmarking runs, etc.).

6. Amount of requested time: Total "base SUs" and the distribution of this request across the Triton Compute Cluster (TCC), PDAF-256GB and PDAF-512GB nodes. (See tritonresource.sdsc.edu for a description of node types; the "exchange rate" between node types is 1 core-hour on TCC is 1 "base SU"; 1 core-hour on PDAF-256 is 2 base SUs; 1 core-hour on PDAF-512GB is 4 base SUs.)

7. If the requested amount of time is not available, what is the minimum allocation that would benefit your research (i.e., below which no allocation is useful)?

8. Do you have access to alternative computing resources for your research (national resources, your own cluster) and if so, why is it important to have the requested access to Triton?

Please send the completed form to tapp-request@ucsd.edu or click the submit button below.

For any additional information, please contact Cheryl Ott at x43131 or cott@ucsd.edu