

# ***Triton Research Opportunities: Review Criteria***

- **Intellectual Merit**

- How important is the proposed activity to advancing knowledge and understanding within the field or across different fields?
- How well does it leverage the capabilities of the Triton Resource. Could the research have been performed at UCSD without the Triton Resource?
- How well qualified are the researchers?
- To what extent does the proposal explore creative, original, or potentially transformative concepts?
- How well conceived and organized is the proposed activity

# *Review Criteria*

- **Broader Impact**

- Does the project broaden participation by involving new collaborators at UCSD
- Does the project broaden participation by involving “non-traditional” disciplines
- How feasible is the plan for extramural funding? What is the likelihood of success of proposal submitted to the given agency/program?
- Does the proposal exploit special capabilities of the Triton Resource, and extend the use of the Resource in new ways?
- What is the potential for involving students in the final proposal / project

# Results

- **A successful result for a TRO project would be submission of a substantial proposal by the PIs to any funding source, based on work done in the TRO project.**
  - It is expected that SDSC will have a substantial role in such a proposal. There should be a reasonable budget component for SDSC. The full proposal or, at least the SDSC portion of it, must go through the SDSC business office. The SDSC PI and the non-SDSC PI should essentially be “co-leads” of the proposal.
- **Another successful outcome could be publication and/or press release of novel results from the TRO project**
- **Each project is required to provide a written technical report at the end of its duration. These reports will become part of an SDSC Technical Report Series.**
  - Reports should describe the problem being studied; how the Triton resource was used; and any new results
  - Reports are encouraged to include an addendum providing a description of the project’s experience in using the Triton Resource highlighting both good and bad experiences (if any). This addendum will be used to improve services offered on Triton