

- Setup Questions
- Budget
- Personnel
- Internal Approval for Proposal ...
- Internal Documents
- Finalize
- Management Record (PT)

Project Questions

Validate Form History Complete

1 AWARD CREDIT

Please enter the Investigator and their Award Credit Percentage for this Proposal by clicking the yellow plus sign + below. Credit Percentage should add up to 100%.

(1.1) Enter Personnel, their Role, and their Award Credit %.

* Personnel	* College	* Department:	* Award Credit %	* Role
Khanna, Gaurav	Information Technology Services	ITS - Information Technology Services	100 %	PI

2 PROPOSAL INFORMATION

Title of Project:

Note: Updating the title here will also update the title of the proposal.

Collaborative Research: Development of Power-Efficient Numerical Algorithms for Heterogeneous Processors

Click here for ORGANIZED RESEARCH/RESEARCH PROJECT PURPOSE DEFINITION

- (2.1) Research Type:
 - Basic Research
 - Applied Research
 - Development
- (2.2) Project Purpose:
 - Sponsored Research
 - Sponsored Training
 - Other Sponsored Activity
- (2.3) Field of Study Code. Click here for FIELD OF STUDY CODE DEFINITIONS.
 - 1441 MATHEMATICAL SCIENCES
- (2.4) Research Thematic Area: Primary
 - Physical Sciences & Engineering
- (2.4.1) Physical Sciences & Engineering
 - Computer Sciences
- (2.5) Research Thematic Area: Secondary
 -
- (2.6) Does this proposal involve the use of Core Facilities? Yes No
 - (2.6.1) Use of Core Facilities - Check as many as apply
 - Comparative Biology Resource Center (i.e., laboratory rodent facilities)
 - INBRE Centralized Research Core Facility
 - Inner Space Center
 - Marine Science Research Facility
 - Pharmaceutical Sciences GMP Drug Development Facility
 - R/V Endeavor
 - Research Diving Facility
 - Rhode Island Consortium for Nanoscience and Nanotechnology
 - URI HPC Resources (BlueWaves & Andromeda clusters)
 - MGHPC Resources (UMass UNITY, MIT SuperCloud, storage)
 - URI Licensed Research Software (Geneious Prime, Atlas.ti, Qualtrics, etc.)
 - Other

PROJECT DETAILS

- (2.7) Is this a continuation or supplement? Yes No
- (2.8) Will this project require space/utility modifications? Yes No
- (2.9) Does this project have sub awards? Yes No
- (2.10) Are you requesting the in-state tuition differential supplement per the TUITION DIFFERENTIAL POLICY? Yes No
- (2.11) If this proposal requires an LOI, click on THIS LINK and then forward the completed LOI to your specialist for signature. Check here once completed.

3 ASSOCIATED CENTERS

If the proposal is associated with any of the Center's below,

- Coastal Institute
- Education and Social Policy
- George and Anne Ryan Institute for Neuroscience Proposal
- Institute for Integrated Health and Innovation Proposal
- National Institute for Undersea Vehicle Technology
- Social Science Institute for Research, Education and Policy
- CYPHER

Please add the Center name from the Center's picklist by clicking on the plus button + below.

Associated Departments +

Delete Associated Departments

- (3.1) Associated Department/Center
Center - Center for Computational Research (CCR)
- (3.2) Prime

4 RESEARCH INTEGRITY

- (4.1) Does project involve Human Subjects at URI or sub award institutions (e.g., focus groups, participant observation or questionnaires by subject participants, human volunteers as participants, collection or use human tissue or fluids, work with human stem cells, or collection of identifiable private data)? Yes No
- (4.2) Does project involve a clinical trial at URI or sub award institutions? Yes No
- (4.3) Does project involve vertebrate animals at URI or sub award institutions? Yes No
- (4.4) Does the project involve infectious agents/human blood or cell lines/rDNA? Yes No
- (4.5) Does project involve the dive safety program? Yes No

5 ENVIRONMENTAL HEALTH AND SAFETY

- (5.1) Does project involve shipping hazardous materials? Please note that IATA/DOT training is required prior to shipping hazardous materials. Yes No
- (5.2) Does your project involve the use of Chemotherapy & Hazardous Drugs? Yes No
- (5.3) Does project involve radioactive materials/X-ray/laser? Yes No

6 EXPORT CONTROL/SECURITY

EXPORT CONTROL

OVERVIEW OF EXPORT CONTROLS

- (6.1) Does the solicitation, RFP, RFQ, RFA, contract and/or discussions with the sponsor indicate potential project use/involvement of publication restrictions, proprietary or confidential information or materials? If yes, provide document page or clause no. Yes No
- (6.2) Does the solicitation, RFP, RFQ, RFA, contract and/or discussions with the sponsor indicate potential restrictions on using foreign nationals? Yes No
- (6.3) Will this project involve work with any foreign entity or person, (including foreign national graduate students or researchers), or travel to any foreign country? Yes No
- (6.4) Will this project involve shipment of equipment, materials, technology or technical data outside the U.S.? Yes No

SECURITY REQUIREMENTS

- (6.5) Will there be any restrictions on non-US citizens working on the project? Yes No
- (6.6) Is it anticipated that there will be a need to access, transmit or store classified information as part of this project? Yes No
- (6.7) Do you anticipate that there will be a need to access Controlled Unclassified Information (CUI) as part of this project? Yes No
- (6.8) Is there a requirement for individuals working on the project to hold government security clearances? Yes No
- (6.9) Do you anticipate that the government will be issuing an associated DD254 Security Classification document as part of the award? Yes No
- (6.10) Will this proposal result in a federal contract, grant or cooperative agreement that requires E-Verify for newly hired employees? Yes No

7 FACILITIES AND ADMINISTRATIVE REVENUE/COST SHARING

FACILITIES AND ADMINISTRATIVE REVENUE DISTRIBUTION OF DEAN'S PORTION OF F&A

(7.1) Please enter, by department, the distribution of the Dean's portion of F&A.

* Department (###)	* Fund (###)	* Program	* Percentage
3300	110	0	100.00 %

Total (100%):
100.00 %

COST SHARING

- (7.2) Does this project include any cost sharing (match)? Yes No
- (7.3) Is there a third party match in this proposal? Yes No

OVERVIEW

CFDA #:

URI's Funding Agency:
Directorate for Mathematics and Physical Sciences/NSF
Total Amount Requested:
38,006.17 \$

Start Date: 01-Jul-2023
End Date: 30-Jun-2026

Agency Deadline:
01-Dec-2022

Indirect Cost Rate:
57.50