CITRIS Seed Funding Application Form

2023 Proposal Categories

Select one of the following:

- Aviation
- Sustainability and Climate Resilience
- Digital Health
- Artificial Intelligence and Robotics
- Semiconductors and Systems

Project Title

_____

Project Summary

Please provide a short abstract about the work. This text may be used in public-facing materials to summarize your proposal, including for non-technical audiences.(200 words or less)

_____
_____
_____

Technical Narrative

Please explain the nature of the information technology challenge or opportunity this project addresses. What is compelling about it from a technical viewpoint? Please address the size and scope of the problem, followed by the approach you propose for a targeted 12-month investigation into the subject.(1,000 words or less)

_____
_____
_____

Societal Impact Statement

What is the societal problem you are addressing, and how will this work help to advance the specified field of study? What are the anticipated benefits -- either from the initial 12-month results or future application at scale? **Optional**: what implications might this project have for policy and regulation, workforce development, or diversity and inclusion related to technology(500 words or less)

_____
_____
_____

Downstream Applications

How might you build upon the results of this early-stage Seed Award? Address possible next steps, follow-on funding sources or external partnerships to scale up the work.(300 words or less)

_____
_____
_____

What discipline does your research best align with?

☐ Computer and Information Science and Engineering
☐ Social, Behavioral, and Economic Sciences
☐ Biological Sciences
☐ Environmental Research and Education
☐ Other: please share _____

Societal Impact Topics (optional)

Does this proposal address any of the following aspects of technology and society? These are optional and help us to identify appropriate reviewers. Please select any that apply:

☐ Policy, legislation or regulation

☐ Workforce development
☐ Diversity, equity, inclusion or accessibility

⊞ Citations

Please include a URL for up to three references that inform the proposal described above.

Citation 1   _____

Citation 2   _____

Citation 3   _____

▦ Budget and Resources

📊 Performance Period Start Date

This cycle we offer the choice of two different start dates to accommodate hiring, purchasing and/or IRB approval needs. What is your team's preferred start date for the 12-month performance period? Options: Jan 1, 2024 or Sept 1, 2024.
• January 1, 2024
• September 1, 2024

⊞ Project Budget

Proposal amount must not exceed $60,000, spanning a 12-month performance period. Please list the specific budget allocation to each PI in the PI allocation section below. CITRIS seed funds may not be used for faculty salary (including summer salary) or nonresident tuition.

Total Funding Requested: _____

Budget Narrative

Please include a brief description of the planned expenses at each campus for this research. Include information about timeframes for hiring, procurement or human subjects review if relevant. (200 words or less)

_____
_____
_____

Budget Allocation to Principal Investigators

Please indicate how much of the total project budget will be allocated to each principal investigator. **If a principal investigator will not receive funds from the award in any of the categories below, please enter "0" in the box - each box requires an entry.** Example: for $25,500 enter 25,500 below.

Category	Lead PI	Co-PI 1	Co-PI 2
Graduate student researcher	_____ _	_____ _	_____ _
Post Doc	_____ _	_____ _	_____ _
Undergraduate students	_____ _	_____ _	_____ _
Equipment	_____ _	_____ _	_____ _
Experiments	_____ _	_____ _	_____ _
Travel	_____ _	_____ _	_____ _

Other

_____   _____   _____

_   _   _

📑 If your team consists of more than 2 Co-PI's please share the RA information for Co-PI 3, Co-PI 4, and Co-PI 5.

_____
_____
_____

☑ **Opt-in to Alternate Funding Opportunities?**

In addition to deploying our core funds, CITRIS is committed to raising extramural funding to support innovative research proposals. Sources include industry, foundations and donors within our network. We will contact the Lead Investigator with any promising opportunities. Please confirm that all Principal Investigators on this application agree to one of the following:

☐ Yes, CITRIS may promote this proposal to relevant funding sources.
☐ No, CITRIS may not promote this proposal to relevant funding sources.
☐ Maybe, please contact me for clarification. _____

☑ **Additional Resources (optional)**

Which other services or add-ons could be useful during this early stage of your research? We are exploring options among our network of partners.

☐ Cloud computing credits
☐ Access to external software or datasets
☐ Specialized facility access (e.g., testbed, fabrication)
☐ Input from industry or civic practitioners
☐ Publication or promotion assets (graphics, video, etc.)
☐ Other, please share _____

📋 **Lead Principal Investigator Information**

You will have the opportunity to add information about co-PIs on the following page(s). Please enter each PI's contact details on their respective page.

▦ Lead PI: Full Name

First Name   _____

Last Name   _____

📑 Lead PI: Email Address

_____

📑 Lead PI: Title classification

Professor (full, tenure, adjunct, associate, etc.), Researcher, etc.

_____

▤ Lead PI: Campus Affiliation

*UC Davis Health qualifies as a different campus
• UC Berkeley
• UC Davis
• UC Davis Health
• UC Merced
• UC Santa Cruz

📑 Lead PI: Home Department

_____

🔠 Lead PI: Link to professional CV or resume

_____

🔠 Lead PI: Link to home department

_____

▭ **Research Administrator Information**

To expedite award processing, please provide contact information for this PI's research or finance administrator on campus.

🔠 Lead PI: Research Administrator's Full Name

_____

🔠 Lead PI: Research Administrator's Email Address

_____

▤ **Prior CITRIS Seed Awards**

☐ Yes
☐ No
☐ Not sure

🔠 If yes, please list the previous project title(s) and award year(s).

_____
_____
_____

▭ **Co-Principal Investigator Information**

Optional: to give your collaborators access to view and jointly edit this application, click the "Back to Application" link in upper left. On that page, click the "Add Collaborator" button at bottom of left toolbar. Each person listed there will receive an email link to access the proposal.

▦ Co-PI 1: Full Name

First Name   _____

Last Name   _____

🔠 Co-PI 1: Email Address

_____

🔠 Co-PI 1: Title Classification

Professor (full, tenure, adjunct, associate, etc.), Researcher, etc.

_____

▤ Co-PI 1: Campus Affiliation

• UC Berkeley
• UC Davis
• UC Davis Health
• UC Merced
• UC Santa Cruz

Co-PI 1: Home Department

_____

Co-PI 1: Link to professional CV or resume

_____

Co-PI 1: Link to home department

_____

Principal Investigator status

Please indicate the campus designation for this collaborator:

☐ Has Principal Investigator status on home campus
☐ Has exceptional PI status
☐ Rare: has other (non-PI) status

Research Administrator Information

To expedite award processing, please provide contact information for this PI's research or finance administrator on campus.

Co-PI 1: Research Administrator's Full Name

_____

Co-PI 1: Research Administrator's Email Address

_____

Continue: do you have another investigator to add to this proposal?

☐ Yes
☐ No

Prior CITRIS Seed Awards

☐ Yes
☐ No
☐ Not sure

If yes, please list the previous project title(s) and award year(s).

_____
_____
_____

Additional Investigator Information

Co-PI 2: Full Name

First Name   _____

Last Name   _____

Co-PI 2: Email Address

_____

Co-PI 2: Title Classification

Professor (full, tenure, adjunct, associate, etc.), Researcher, etc.

_____

📋 Co-PI 2: Campus Affiliation

• UC Berkeley
• UC Davis
• UC Davis Health
• UC Merced
• UC Santa Cruz
• Other (uncommon, please describe in budget narrative)

🔤 Co-PI 2: Home Department

_____

🔤 Co-PI 2: Link to professional CV or resume

_____

🔤 Co-PI 2: Link to home department

_____

📋 **Principal Investigator status**

Please indicate the campus designation for this collaborator:

☐ Has Principal Investigator status on home campus
☐ Has exceptional PI status
☐ Rare: has other (non-PI) status

▭ **Research Administrator Information**

To expedite award processing, please provide contact information for this PI's research or finance administrator on campus.

🔤 Co-PI 2: Research Administrator's Full Name

_____

🔤 Co-PI 2: Research Administrator's Email Address

_____

📋 **Continue:** do you have another investigator to add to this proposal?

☐ Yes
☐ No

📋 **Prior CITRIS Seed Awards**

☐ Yes
☐ No
☐ Not sure

🔤 If yes, please list the previous project title(s) and award year(s).

_____
_____
_____

▭ **Additional Investigator Information**

🔢 Co-PI 3: Full Name

First Name _____

Last Name _____

Co-PI 3: Title Classification

Professor (full, tenure, adjunct, associate, etc.), Researcher, etc.
_____

Co-PI 3: Email Address

_____

Co-PI 3: Campus Affiliation

- UC Berkeley
- UC Davis
- UC Davis Health
- UC Merced
- UC Santa Cruz
- Other (uncommon, please describe in budget narrative)

Co-PI 3: Home Department

_____

Co-PI 3: Link to professional CV or resume

_____

Co-PI 3: Link to home department

_____

Principal Investigator status

Please indicate the campus designation for this collaborator:

☐ Has Principal Investigator status on home campus
☐ Has exceptional PI status
☐ Rare: has other (non-PI) status

Research Administrator Information

To expedite award processing, please provide contact information for this PI's research or finance administrator on campus.

Co-PI 3: Research Administrator's Full Name

_____

Co-PI 3: Research Administrator's Email Address

_____

Continue: do you have another investigator to add to this proposal?

☐ Yes
☐ No

Prior CITRIS Seed Awards

☐ Yes
☐ No
☐ Not sure

If yes, please list the previous project title(s) and award year(s).

_____

_____
_____

▦ **Additional Investigator Information**

⊞ Co-PI 4: Full Name

First Name   _____

Last Name   _____

𝐀 Co-PI 4: Title Classification

Professor (full, tenure, adjunct, associate, etc.), Researcher, etc.

_____

𝐀 Co-PI 4: Email Address

_____

⊟ Co-PI 4: Campus Affiliation

• UC Berkeley
• UC Davis
• UC Davis Health
• UC Merced
• UC Santa Cruz
• Other (uncommon, please describe in budget narrative)

𝐀 Co-PI 4: Home Department

_____

𝐀 Co-PI 4: Link for professional CV or resume

_____

𝐀 Co-PI 4: Link to home department

_____

▤ **Principal Investigator status**

Please indicate the campus designation for this collaborator:

☐ Has Principal Investigator status on home campus
☐ Has exceptional PI status
☐ Rare: has other (non-PI) status

▦ **Research Administrator Information**

To expedite award processing, please provide contact information for this PI's research or finance administrator on campus.

𝐀 Co-PI 4: Research Administrator's Full Name

_____

𝐀 Co-PI 4: Research Administrator's Email Address

_____

▤ **Prior CITRIS Seed Awards**

☐ Yes
☐ No
☐ Not sure

If yes, please list the previous project title(s) and award year(s).

_____
_____
_____

Demographic Information

The following prompts help to inform our program engagement and outreach activities. We will not consider this information when evaluating your proposal

Does this application include any pre-tenured faculty?

☐ Yes, includes pre-tenured faculty
☐ No
☐ Unknown

With what gender identity do you most identify with?

☐ Female
☐ Male
☐ Nonbinary
☐ Other (Please specify if you'd like) _____

Which of the following groups best describes your ethnic background?

☐ I am Hispanic/Latino/a - A person having origins of Cuban, Mexican, Puerto Rican, South or Central American, or Spanish culture or origin, regardless of race
☐ I am not Hispanic/Latino/a
☐ I do not wish to answer

Which of the following groups best describes your racial background?

☐ American Indian or Alaskan Native - A person having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment
☐ Asian - A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam
☐ Black or African American - A person having origins in any of the Black racial groups of Africa
☐ Native Hawaiian or Other Native Pacific Islander - A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands
☐ White/Caucasian - A person having origins in any of the original peoples of Europe, the Middle East, or North America
☐ Other (Please specify if you'd like) _____

Review and Submit Your Proposal

You have reached the end of the application form. To review or edit your entries, choose **Save & Continue Editing** below. If you are ready for final submission steps, click the **Mark as Complete** button. From there:Skim the preview of your submission. Use the Edit option in upper right menu (three dots) if needed. Optional: click on Upload Illustration in left panel to attach a single illustration file to support your proposal. Optional: click the Back to Application link in upper left to invite collaborators to view or edit the application, then use the Add Collaborator button in bottom left. **To submit your full application:** Please be sure to complete this step before the deadline!Click the large blue **Submit** button on left side. A final confirmation window will appear. You may wish to copy these instructions to your clipboard to help navigate the next steps. Please contact seedteam@citris-uc.org with questions.