CITRIS Seed Funding Application Form

2022 Proposal Categories

Select one of the following:

- Sustainability & Climate Resilience
- Digital Health Innovation
- Aviation for a Changing Planet
- Semiconductors & Systems
- People and Robots

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)

_____
_____
_____

Full Project Narrative

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

_____
_____
_____

Impact Statement

How will this work help to advance the specified field of study? In addition, what are the anticipated societal benefits of this project -- 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)

_____
_____
_____

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

▦ Project Budget

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

Total Funding Requested: _____

▦ Performance Period Start Date

This cycle we offer the choice of two different start dates to accomodate hiring, purchasing and/or IRB approval needs. What is your team's preferred start date for the 12-month performance period? Options: Jan 1, 2023 or Sept 1, 2023.
• January 1, 2023
• September 1, 2023

▦ 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)

_____
_____
_____

☑ 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 and budget allocation on their respective page.

▦ Lead PI: Full Name

First Name   _____

Last Name   _____

Lead PI: Email Address

_____

Lead PI: Campus Affiliation

- UC Berkeley
- UC Davis
- UC Davis Health
- UC Merced
- UC Santa Cruz

Lead PI: Home Department

_____

Lead PI: Link to professional CV or resume

_____

Budget Information

Please indicate how much of the total project budget will be allocated to this Principal Investigator.

Budget Allocation to Lead PI

Example: For $20,500 enter "20,500" below. If this PI will not receive funds from the award, please enter "0" below.

_____

Research Administrator Information

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

Lead PI: Research Administrator's Full Name

_____

Lead PI: Research Administrator's Email Address

_____

Prior CITRIS Seed Awards

Has the lead Principal Investigator for this proposal received CITRIS seed funding in the past? Before issuing new awards to prior winners, we request completion of a brief outcome report or progress update. Our team may be in touch to confirm this after all applications have been received.

☐ 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 _____

𝐀 Co-PI 1: Email Address

_____

▤ Co-PI 1: Campus Affiliation

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

𝐀 Co-PI 1: Home Department

_____

𝐀 Co-PI 1: Link to professional CV or resume

_____

▤ **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

▦ **Budget Allocation**

Please indicate how much of the total project budget will be allocated to this investigator.

𝐀 Budget Allocation to Co-PI 1:

If this collaborator will not receive funds from the award, please enter "0" below.

_____

▦ **Research Administrator Information**

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

𝐀 Co-PI 1: Research Administrator's Full Name

_____

𝐀 Co-PI 1: Research Administrator's Email Address

_____

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

☐ Yes
☐ No

Additional Investigator Information

Co-PI 2: Full Name

First Name   _____

Last Name   _____

Co-PI 2: Email Address

_____

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

_____

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

Budget Allocation

Please indicate how much of the total project budget will be allocated to this investigator.

Budget Allocation to Co-PI 2:

If this collaborator will not receive funds from the award, please enter "0" below.

_____

Research Administrator Information

To expedite award processing, please provide contact information for this PI's research or finance adminstrator 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

Additional Investigator Information

Co-PI 3: Full Name

First Name   _____

Last Name   _____

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

_____

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

Budget Allocation

Please indicate how much of the total project budget will be allocated to this investigator.

Budget Allocation to Co-PI 3:

If this collaborator will not receive funds from the award, please enter "0" below.

_____

Research Administrator Information

To expedite award processing, please provide contact information for this PI's research or finance adminstrator 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

Additional Investigator Information

Co-PI 4: Full Name

First Name _____

Last Name _____

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)

Co-PI 4: Home Department

_____

Co-PI 4: Link for professional CV or resume

_____

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

Budget Allocation

Please indicate how much of the total project budget will be allocated to this investigator.

Budget Allocation to Co-PI 4:

If this collaborator will not receive funds from the award, please enter "0" below.

_____

Research Administrator Information

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

Co-PI 4: Research Administrator's Full Name

_____

Co-PI 4: Research Administrator's Email Address

_____

Demographic Information (optional)

The following prompts help to inform our program engagement and outreach activities. Responses are entirely voluntary.

Does this application include any pre-tenured faculty?

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

▤ Does the team include members with diverse backgrounds, including gender or ethnicity?

☐ Yes, this team includes diverse perspectives
☐ No
☐ Unknown

▭ <u>**Review and Submit Your Proposal**</u>

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.