**Center for Matter at Atomic Pressures**

**Call for Seed Funding Project Proposals**

Applications Due: September 15, 2023

Notifications Sent: October 2023

**Overview**

The Center for Matter at Atomic Pressures (CMAP) is issuing a call for proposals for seed funding to enable project-based ideas related to high energy density (HED) physics and CMAP research and values.

***Goals of Seed Projects***:

1. To address an emerging technical or science problem within the scope of CMAP, including experimental or theoretical techniques.
2. To foster new, novel science directions by, or collaborations with, CMAP team members.
3. To foster new technology transfer and industry partnerships.
4. To foster new, creative educational, outreach and diversity activities by CMAP.

**Award Information**

* Eligibility: all CMAP team members and all faculty, scientists, researchers, and graduate students at U.S. institutions who are collaborating with CMAP team members are eligible to propose a seed project.
* Award size: $5,000 - $25,000 per project.
  + Exceptional circumstances may be considered for proposals requesting funding greater than $25,000 (please include a justification for such requests).
  + Funding supports experiments, development of a diagnostic or technique, development of computational tools, travel, graduate student compensation, equipment, and supplies, other categories.
  + Funding does not support faculty salary or overhead
* Required Acknowledgement for Successful Applications:
  + “Funding (*or partial funding*) for this research was provided by the Center for Matter at Atomic Pressures (CMAP), a National Science Foundation (NSF) Physics Frontiers Center, under Award PHY-2020249. Any opinions, findings, conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect those of the National Science Foundation.”

**Application Package**

* Submit: Cover (1 page); Project Proposal Executive Summary (1 page); Project Narrative (1-page limit); Bibliography and References Cited; and Itemized Budget and Potential Institutional Matching.
* Email as a single PDF file to [natalie.antal@rochester.edu](mailto:natalie.antal@rochester.edu).

**CMAP Seed Funding Project Proposal**

**Cover Page**

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| --- | --- |
| **Project Title:** |  |
| **Project Topic Area:** |  |
| **Total Amount Requested:** |  |
| **Principal Investigator (PI):** (Name, Institution, Address, Telephone and Email address) | |
|  | |
| **Project Team:** (list the names, citizenships, institutions, email addresses of PI and collaborators who would participate in the proposed project and describe their roles) | |
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**CMAP Seed Funding Project Proposal**

**Executive Summary Sheet**

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| **Project Goals:** [check all  that apply] | 1. To address an emerging technical or science problem within the scope of CMAP, including experimental or theoretical techniques.  2. To foster new, novel science directions by, or collaborations with, CMAP team members.  3. To foster new technology transfer and industry partnerships.  4. To foster new, creative educational, outreach and diversity activities by CMAP. |
| **How does your proposed project address the above selected goal(s)?:** (1-2 paragraphs) | |
|  | |
| **Anticipated Outcomes:** (a short summary of anticipated results and next steps) | |
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