

**Grant Submission Information**

**Please complete this form and send to Carol Achziger with your routing documents.**

1. Have you spoken with your Department Chair about this submission, any proposed course buyouts, and space requirements? Yes \_\_x\_\_ I will do so now \_\_\_\_\_\_
2. Title of Proposed Project: Using Generalized Adversarial Networks to ensure trusted science results and maximize science reach within the dark matter community
3. Proposed start and end dates: 09/01/2023 - 08/30/2026
4. Agency you are applying to: DOE
5. RFP Number: DE-FOA-0002705
6. Due date and time: May 24, 2022, at 11:59 PM Eastern
7. Do you need any special approvals to conduct the proposed project:
   1. Human Subjects: (leave blank if this doesn’t apply to your project)
      1. List Protocol Number, (if none yet, state pending)
      2. Most recent approval date (if not approved, state pending)
      3. Will work with human subjects be done at University of Colorado Hospital, Children’s Hospital, or any other non-UCD facilities? Yes No
         1. If yes, name of location:
      4. Are all research-related patient care costs included in the budget, including any applicable non-UCD facility charges? Yes No
   2. Animal Subjects: (leave blank if this doesn’t apply to your project)
      1. List protocol number(s) (if none yet, state pending)
      2. Most recent approval date(s) (if not approved, state pending)
      3. Animal type(s)
   3. BioSafety: (leave blank if this doesn’t apply to your project)
      1. List authorization numbers (if none yet, state pending)
      2. Most recent approval date(s): (if none, state pending)
      3. Which agent(s) will you be working with:
         1. Recombinant DNA
         2. Infectious Agents
         3. Select Agents
         4. Other:
   4. Chemical Safety: (leave blank if this doesn’t apply to your project)
      1. DHS Chemicals of Interest (Appendix A)
      2. Toxic Gases/vapors
      3. Explosives
      4. Peroxide Formers
      5. DEA Controlled Substances
      6. Carcinogenic Respirable Particulates (e.g., asbestos, beryllium, etc.)
      7. Perchloric Acid
      8. Other:
   5. Radiation Safety: (leave blank if this doesn’t apply to your project)
      1. List authorization numbers (if none yet, state pending)
      2. Most recent approval date(s): (if none, state pending)
      3. Which material(s) will you be working with on this project:
         1. S35
         2. P32
         3. H3
         4. C14
         5. I125
         6. Ionizing Radiation Generating Equipment
         7. Other:
   6. Export Control:
      1. Will the project require any *export controlled* information to be received by CU Denver, or is the Program Announcement or Request for Proposals designated as “Export Controlled”? Yes No x
      2. Is project participation (faculty, staff other) restricted based on country of origin or citizenship? Yes No x
      3. Will the sponsor have the right to approve or restrict the publications or other disclosure of the research results? Yes No x
      4. Will the project include collaboration with a foreign organization or be conducted outside of the United States? Yes No x
      5. Will the project involve the shipment of equipment, software, data or biological materials to a foreign country? Yes No x
      6. Will the project require the use of another party’s proprietary information or materials? Yes No x
   7. Dual Use of Research Concern:
      1. Does the research project use any agent or toxin that is considered Dual Use Research of Concern? For more information please refer to: <https://www.phe.gov/s3/dualuse/Pages/default.aspx> Yes No x
8. Where will the work on this project be performed? If off the CU Denver Campus, please provide the following information (on campus is assumed to be within your department’s space):
   1. If a site within the US provide the following:
      1. Name of Location
      2. Address – including 9-digit zip code
      3. State and Congressional District for the site
   2. If an international site, please provide the following:
      1. Name of Location
      2. Full physical address – please do not provide a mail only address
9. Financial Conflict of Interest – As the PI, have you made sure all individuals performing work that directly impacts the proposed scope of work have a current Conflict of Interest Disclosure on file with the CU Denver Conflict of Interest Office?
   1. Yes x
   2. No

Please go to <http://www.ucdenver.edu/academics/research/AboutUs/regcomp/conflictofinterest/Pages/default.aspx> and make sure that you and your personnel are compliant prior to routing.

1. Will your project involve the creation of new courses? Yes No x
   1. If yes, have you started the process for the approval of a new course? Yes No
   2. If no to question a; what are your plans to obtain the necessary approvals?
2. Will your project involve the purchase of computer hardware? Yes No x
   1. If yes, what is the hardware and where will it be housed? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. If it is a server, how will it be maintained (backup, security, and other maintenance)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. NOTE: All computer purchases require a quote to be sent with the routing materials and all quotes should include warranty information. If possible, PIs should plan on purchasing any available warranties or extended warranties (at a minimum, the computer should be covered for the life of the proposed project).
3. Travel: Due to the Pandemic, we must clarify the following for any proposed travel.
   1. What is the purpose of the travel in your budget? Feedback and increasing the broader impacts. This conference attendance will provide an opportunity to discuss the work with other dark matter experiments and identify potential collaborations based on the work
   2. Who will be traveling? The PI
   3. Where will you be traveling to? A domestic conference, DANCE-ML
   4. If travel restrictions continue, what is your plan for managing this in your project? The PI will attend remotely
4. Is there anything else we should know about your project not covered here (i.e., space requirements, time commitments, additional resources you will need the University to provide in order to accomplish the goals of the proposed project, etc.)?