

Texas A&M Institute of Data Science Postdoctoral Project Program

Background: The Texas A&M Institute of Data Science (TAMIDS) was created in late 2017 with a mission to promote research, education and outreach in Data Science across the Texas A&M University System. One of the priorities identified for TAMIDS for 2019 is to rapidly increase the number of junior Data Science researchers at Texas A&M University. The TAMIDS Postdoctoral Project Program is one measure designed to fulfill this goal.

TAMIDS Postdoctoral Project Program: The Texas A&M Institute of Data Science and the Texas A&M Division of Research announce the TAMIDS Postdoctoral Project Program. TAMIDS solicits proposals from Texas A&M PIs (either singly, or in teams with one or more Co-PIs) concerning projects to employ a postdoctoral researcher. Projects may concern any foundational, applied, or interdisciplinary area of Data Science. Proposals for projects that will enable new research areas and/or involve new interdisciplinary collaborations are encouraged.

Proposals will be evaluated by a committee appointed by TAMIDS, and from these, up to six projects will be selected for support. For supported projects, TAMIDS will provide 50% salary of a postdoctoral researcher for up to two years. Recruitment and employment of a postdoctoral researcher will be the responsibility of the PI's organization.

In addition to conducting research in their hosting organization(s), the postdoctoral researchers will engage with the broader mission of TAMIDS for one day per week on average. Examples of such engagements include: creating and teaching a short course related to their research, advising graduate student interdisciplinary Data Science team projects, or consulting or collaborating with researchers or graduate students to help integrate Data Science into their projects.

Application and Award Procedure:

1. PIs should submit proposals by email to datasciencejobs@tamu.edu by **March 24, 2019** using the subject line: "Data Science Postdoctoral Project Program". The proposals should comprise a single pdf file containing the following information:
 - a) Title page:
 - i) Heading: "Data Science Postdoctoral Project Program"
 - ii) Project title: (100 characters max.)
 - iii) Project abstract (200 words max.)
 - iv) Name, email address, phone number and affiliation of PI and any Co-PIs
 - b) Project description (500 words max). What are the project goals and expected outcomes? What makes it a Data Science project? What new research area and/or new interdisciplinary collaboration does the project enable?
 - c) Statement of background of PI (and Co-PIs) for proposed work (100 words max. per person)
 - d) Description of skills and experience required for the postdoctoral researcher (100 words max.)
 - e) 2-page Curriculum Vitae for the PI and any Co-PIs.

Note that proposals need not include information on candidate postdoctoral researchers.

2. Awards will be determined by a committee convened by TAMIDS including representatives from Texas A&M organizations. Awards will be announced by **April 30, 2019**.
3. TAMIDS will contribute one half of the annual salary and benefits consistent with the customary postdoctoral salary rate in the PI's home department, up to a maximum of \$80K (\$40K from TAMIDS), to a postdoctoral researcher associated with each award. Subject to availability of funds, the period of support will extend for up to two years, ending latest **December 31, 2021**. The 50% salary contribution will be sourced monthly on a TAMIDS account during employment of the postdoctoral researcher. If a postdoctoral researcher supported by an award under this program leaves the position, another postdoctoral researcher may be substituted on the same project within the support period.
4. The PI and/or supported postdocs must deliver a progress report at workshops to be held during 2020 and 2021. The PI must deliver a final written report by **May 31, 2022**.

Contact information: Ms. Jennifer South, TAMIDS, j-reyes@tamu.edu