FIELDS

FIELDS Undergraduate Research Internships at UC Riverside

Successful careers today depend on having the skills to understand, analyze, and extract information from large amounts of data. The NASA MIRO FIELDS Program is proud to offer a number of research internships for UC Riverside undergraduate students to conduct research in fields involving data analysis, processing, or visualization. Collaboratively developed by UCR and NASA's Jet Propulsion Laboratory (JPL), the FIELDS program aims to train the next generation of scientists and engineers in large-scale data analysis and visualization. As a part of this internship program, selected undergraduate students will conduct research at a UCR (or NASA) laboratory under the supervision of a mentor for one year. The interns will receive professional training to advance their future careers. Attempts will also be made to provide the interns with opportunities to get involved with the current NASA programs. Students enrolled in this program will receive up to $3,000 per academic year.

Qualified candidates are expected to major in a STEM (i.e., science, technology, engineering, and math) field, although candidates from other fields may also be considered in exceptional circumstances. Underrepresented minorities are strongly encouraged to apply.

REQUIREMENTS

- Interns are expected to conduct research in collaboration with a UC Riverside faculty member and/or a JPL scientist. A letter from a potential mentor at UCR is required for the application;
- Prepared to conduct research in an area involving intensive use of data;
- GPA 3.0 or above (3.5 preferred);
- Preferably enrolled in the 2nd or 3rd year of undergraduate studies;
- Not currently receiving financial aid or another scholarship at UC Riverside.

APPLICATION AND INFORMATION

- Visit http://bigdata.ucr.edu/fields/fellowships/ucrintern19/ and fill out the application form;
- Submit all required materials to Dr. Xinnan Du (xinnan.du@ucr.edu) at least 60 calendar days in advance of your intended start date. There is no official deadline for the application.

QUESTIONS AND CONTACT

Dr. Xinnan Du   xinnan.du@ucr.edu

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