US-CINA COMPUTATIONAL RESEARCH EXPERIENCES FOR GRADUATE STUDENTS

CALL FOR RESEARCH PROJECTS:
The NSF IRES-ASSURE site at Michigan State University invites interested faculty to propose research projects for Summer 2020! The site supports the initiation and building up of research relationships between China- and US-based researchers pursuing applications in computational and data science. Specifically, it gives US graduate students exposure to international research and opportunities to explore unique aspects of their computational/data science-focused research.

HOW IT WORKS:
A China- and US-based mentor pair jointly propose a research project and co-mentor a US graduate student for 10 weeks in the Summer. A US-based mentor may also propose a project for which they are seeking a China-based collaborator. If your project is selected, the program will cover travel, housing, insurance and a stipend for an eligible US graduate student to spend ~10 weeks in China working on the project. Mentors also receive a small travel stipend (~$3K) to help build up the collaboration.

WHAT TYPES OF PROJECTS ARE ELIGIBLE?
Projects supported through IRES-ASSURE focus on the development and enhancement of software applications and algorithms in science domains that rely on high performance computing systems to advance scientific endeavors. Projects are supported in a wide variety of STEM disciplines.

CURRENT RESEARCH AREAS INCLUDE:

WHO SHOULD APPLY:
There are no restrictions on mentors nationality or US affiliation. Non-MSU mentors can also propose projects. Eligible Ph.D. graduate students MUST be US citizens or permanent residents.

PROGRAM DATES:
Jun 1. to Aug 7 2020

NOW ACCEPTING PROPOSALS!
For more information and to propose a project visit: https://ires-assure.msu.edu/. Proposals received by October 31, 2019 will be given first preference.

Questions?
Visit FAQ or Contact Us