

Sandia Data Science Postdoctoral Fellowship



Seeking Applicants!

We are now accepting applications for Sandia's new Data Science Postdoctoral Fellowship. We seek researchers with a background and interest in the broadly defined domain of data science to include machine learning, artificial intelligence, autonomy and related areas. We are particularly interested in applicants excited by the prospect of developing and applying data science techniques to scientific and engineering applications relevant to Sandia's diverse missions including energy systems, cyber security, geospatial analysis, autonomous vehicles, and other national security systems.

As a *Sandia Data Science Postdoctoral Fellow*, you will:

- Address complex problems in support of broad-ranging national security areas
- Collaborate with highly motivated researchers on challenging research questions using state-of-the-art computational resources, and
- Present your work at leading publication and conference venues.

Sandia is seeking Fellows in general data science, but we are also interested in data science Fellows looking to advance autonomous technologies to support advanced flight systems for operation in adversarial environments. All selected Fellows will receive a one-year appointment with the option for a second and possibly a third year, and includes a highly competitive salary and benefits, moving expenses, and a generous professional travel allowance.

One of the country's largest research facilities, Sandia employs over 14,000 people in Albuquerque, New Mexico and Livermore, California, in an exciting and highly collaborative multidisciplinary work environment. Our mission areas include nuclear weapons, energy, nonproliferation, defense, infrastructure, homeland security, counterterrorism, cybersecurity. We serve as stewards of important capabilities for the nation in scientific simulation and visualization, high-performance computing, and extreme-scale data analysis.

Requirements

- You have, or are pursuing, a Ph.D. in a data science related area, such as statistics, applied/computational mathematics, computer science, or engineering, conferred within the past three years, or anticipated completion of Ph.D. requirements by commencement of appointment
- Your background includes the appropriate research experience, as evidenced by a strong record of research publications and presentations
- Excellent written and oral communication skills
- Ability to work in a dynamic environment and demonstrated interest and/or experience in service to the nation
- No previous postdoctoral appointments at a national laboratory
- Ability to obtain and maintain a DOE security clearance, which requires US citizenship

For more information, please visit:

http://www.sandia.gov/careers/students_postdocs/fellowships/datascience_fellowship.html



Applications
will be accepted
through
Nov. 30, 2020

Apply online:
sandia.gov/careers

Click "**View all Jobs**"

Search
"**Data Science
Fellowship**"
or Job ID: **673801**



All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, or veteran status and any other protected class under state or federal law.

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