

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 and interdisciplinary domain of data science to include machine learning, artificial intelligence, statistical methods, autonomy and related areas. Data Science touches most of Sandia's diverse missions, and 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.

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 publications and conference venues.

We encourage exceptional and highly motivated new Ph.D. scientists and engineers to apply for up to two data science fellowship positions: the first for a general data science Fellow, and a second for a data science Fellow looking to advance autonomous technologies to support advanced flight systems for operation in adversarial environments. Selected Fellows will receive a two-year appointment with the option for a possible third year, which 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 15,000 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, and other areas. We serve as stewards of important capabilities for the nation in these and other areas.

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:
<https://tinyurl.com/datasciencefellowship>



Applications
will be accepted
through
Nov. 16, 2021

Apply online:
sandia.gov/careers

Click "**View all Jobs**"

Search
"**Data Science
Fellowship**"
or Job ID: **678163**



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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