

# John von Neumann

## Postdoctoral Fellowship in Computational Science



## Seeking Applicants!

Do you want to perform innovative research in computational mathematics and scientific computing? Are you passionate about research that impacts a broad range of problems of national importance? You could be the next John von Neumann Postdoctoral Fellow at Sandia and join our dynamic team!

We are now accepting applications for the 2020 John von Neumann Fellowship in Computational Science. This is one of Sandia's most prestigious postdoctoral fellowships with funding from the Applied Mathematics Research Program in the U.S. Department of Energy's Office of Advanced Scientific Computing Research. You will:

- Address complex problems in support of broad-ranging mission areas,
- Collaborate with highly motivated researchers on challenging research questions, and
- Present your work within leading publication and conference venues.

One of the country's largest research facilities, Sandia employs over 13,000 people in Albuquerque, New Mexico and Livermore, California, in an exciting and highly collaborative multidisciplinary work environment. Our mission areas include nuclear weapons, energy, earth science, nonproliferation, defense, infrastructure, homeland security, counterterrorism and cybersecurity. We serve as stewards of important capabilities for the nation in scientific simulation and visualization, high-performance computing, and extreme-scale data analysis. Our state-of-the-art parallel-computing environment includes numerous large-scale clusters, visualization servers, and other specialized computing systems.

## Requirements:

We invite applications from talented researchers who:

- Have, or are pursuing, a Ph.D. in applied/computational mathematics or a related area, such as computer science, engineering, or statistics, conferred within the past three years, or anticipated by commencement of appointment.
- Have a background that includes appropriate research experience, as evidenced by strong record of research publications and presentations.
- Can obtain a DOE clearance, which requires US Citizenship.

For more information, visit:

[www.sandia.gov/careers/students\\_postdocs/fellowships/johnvonneumann\\_fellowship.html](http://www.sandia.gov/careers/students_postdocs/fellowships/johnvonneumann_fellowship.html)

Applications will be accepted through **November 22, 2019**

Apply online:  
[sandia.gov/careers](http://sandia.gov/careers)

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All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.

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SAND2019-11146 HR 09/2019