John von Neumann
Postdoctoral Fellowship in Computational Science

Sandia National Laboratories

Seeking Applicants!

Sandia is now accepting applications for the 2019 John von Neumann Fellowship in Computational Science. This is one of Sandia's most prestigious postdoctoral fellowships, funded in part by the Applied Mathematics Research Program in the U.S. Department of Energy's Office of Advanced Scientific Computing Research. The appointment is for one year, with a possible renewal for a second year, and includes a highly competitive salary, moving expenses and a generous professional travel allowance. This fellowship does not require US citizenship.

Do you dream of an opportunity to conduct creative research in computational mathematics and scientific computing on advanced computing architectures? Are you passionate about research that impacts a broad range of problems of national importance? If so, you could be the next John von Neumann Fellow at Sandia!

One of the country's largest research facilities, Sandia employs over 12,000 people in Albuquerque, New Mexico and Livermore, California. Sandia maintains research programs in areas such as computational and discrete mathematics, computational physics and engineering, systems software and tools. Sandia is a world leader in large-scale parallel computer systems, algorithms, software and applications, and provides a collaborative and highly multidisciplinary environment for solving computational problems at extreme scales. To support a variety of computational workloads, Sandia has several capacity systems for solving large, complex technical problems, and visualizing and interpreting results. Sandia's High Performance Computing (HPC) clusters include the 600 TF Skybridge cluster and the 1.2 PF Serrano and Cayenne clusters.

Requirements:

We invite applications from talented researchers who have:

- PhD, received prior to commencement of the fellowship, in applied computational mathematics, or a discipline related to computational science/engineering
- Maximum of three years of postdoctoral experience
- Strong record of research publications

For more information, visit:
www.sandia.gov/careers/students_postdocs/fellowships/johnvonneumann_fellowship.html

Applications will be accepted through **November 26, 2018**

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