



Post-Doctoral Research Fellowship

The [Computing Research Center](#) and the [Computer Sciences and Information Systems Center](#) at Sandia National Laboratories invite outstanding candidates to apply for the *2015 John von Neumann Postdoctoral Research Fellowship* in Computational Science.

This prestigious postdoctoral fellowship is supported by the Applied Mathematics Research Program in the U.S. Department of Energy's Office of [Advanced Scientific Computing Research](#).

The fellowship provides an exceptional opportunity for innovative research in computational mathematics and scientific computing on advanced computing architectures with application to a broad range of science and engineering problems of national importance. Applicants must have or soon receive a Ph.D. in applied/computational mathematics or related computational science and engineering disciplines. *Applicants must have less than three years of postdoctoral experience.* This 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.

Sandia is one of the country's largest research facilities employing nearly 8,700 people at major facilities in Albuquerque, New Mexico and Livermore, California. Sandia maintains research programs in a variety of 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. Sandia has a state-of-the-art parallel-computing environment consisting of advanced architectures, like the *Cielo* petascale machine, and numerous large-scale clusters and visualization servers, including the 264-TFlop *Red Sky* cluster and 392-TFlop Chama Cluster.

For more details about the John von Neumann Fellowship, visit our website at www.cs.sandia.gov/VN_Web_Page.

To apply for the John von Neumann Fellowship, please complete the following two steps:

- 1) Submit a single PDF file containing your *cover letter, CV, and research statement* online at www.sandia.gov/careers, Job ID 647304. If you do not receive information regarding the time line for phone interviews within two weeks after your application, please contact Denis Ridzal at dridzal@sandia.gov.
- 2) Have three letters of recommendation sent to Denis Ridzal at dridzal@sandia.gov. Please ask your references to use "2015 VN Fellowship" as the subject line.

Applications will be reviewed upon receipt. Complete applications received by December 1, 2014 will receive full consideration; the position will remain open until filled.