



**Sandia National Laboratories**

Operated for the United States Department of Energy  
by National Technology and Engineering  
Solutions of Sandia, LLC.

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## **NMR POSTDOCORAL FELLOW**

A postdoctoral position will be available in the Organic Materials Science department and NMR facility at Sandia National Laboratories (SNL) in Albuquerque, NM. We are presently seeking highly motivated individuals to pursue research utilizing NMR spectroscopy in a national lab setting.

The postdoctoral position involves the use of solid state NMR and NMR diffusometry techniques to look at a variety of materials related issues. Candidate can become involved in a series of collaborative projects ranging from: 1) development of novel MAS NMR techniques to structure and dynamics in materials, 2) PFG NMR studies of transport in materials, 3) self-assembly phenomena, 4) NMR analysis of chemistry directed towards homeland security issues. Experience in either high resolution or solid state NMR spectroscopy as applied to materials science is desired. See current efforts at [https://www.sandia.gov/nmr\\_lab/](https://www.sandia.gov/nmr_lab/)

The laboratory is well equipped for both solution and solid state NMR investigations. Both positions require a Ph.D. in chemistry, physics, material science or closely related field. Excellent communication skills are required. Salary is industry-based, highly competitive and is for a 1-year position, with the possibility of extension. Interested parties should send a current CV to Dr. Todd M. Alam, [tmalam@sandia.gov](mailto:tmalam@sandia.gov) referencing. The ability to obtain a clearance security will be required. Interested candidates should also apply directly to Job ID # 665997 [https://www.sandia.gov/careers/students\\_postdocs/index.html](https://www.sandia.gov/careers/students_postdocs/index.html)