

Postdoctoral Position in X-ray and Gamma-Ray Imaging Instrument Development, Modeling, and Simulation

The Space Science and Applications Group (ISR-1) at Los Alamos National Laboratory is seeking postdoctoral candidates to work on the development of advanced X-ray and gamma-ray imaging instruments for applications in nuclear security and experimental high-energy astrophysics. The group has a long history in international security and fundamental science. To support these activities, the group is developing new types of instrumentation for enhanced ground and space observations, and is actively involved in several current and upcoming space missions.

We seek applicants with experience and interest in the design, modeling, simulation, and development of advanced imaging instruments for energetic radiation (X rays and gamma rays). Experience with analysis and modeling of data from past or current operating instruments is desirable. A demonstrated ability to work independently and as a member of a team, with good communication skills, is important.

Postdoctoral candidates are required to have a Ph.D. degree, completed within the past five years, or soon to be completed. Appointments are for two years, renewable for a third year. An ability to obtain a DOE "Q" clearance, which normally requires US citizenship, is not required but would be preferred.

Interested applicants should send their CV with a cover letter describing research interests to:

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