



# Los Alamos

**Los Alamos National Laboratory** - a premier national security research institution, delivering innovative science and engineering solutions for the nation's most crucial and complex problems - has the following opportunity available:

The Space Science and Applications Group (LANL-ISR-1) is looking for a Group Leader to provide outstanding scientific leadership and on-time/within budget delivery of high-quality science and technology, as well as maintain an active personal research program. Having responsibility for the scientific excellence of the group, you will work among ~ 50 Ph.D. Staff who are world leaders in magnetospheric physics, space weather, astrophysics, gamma-ray astronomy, planetary exploration, optical transient detection, numerical cosmology and complex, integrated satellite systems. The group has vibrant postdoc and student programs that draw the best from universities around the world.

Projects include the gamma-ray burst alert telescope on the NASA Swift satellite for transient gamma-ray burst detection, solar wind experiments, autonomous robotic optical telescope networks, radiation belt observations and modeling with RBSP and other satellites, systems for detecting violations of nonproliferation treaties flown on all GPS satellites, and a laser-induced breakdown spectroscopy instrument for the next Rover on the Martian surface. Core scientific research areas support national programs to detect and defend against the proliferation of WMD, especially using satellite-borne particle, gamma-ray, x-ray and neutron detectors.

Position requires a Ph.D. or equivalent experience in a relevant field with demonstrated scientific and technical excellence in at least one of the following areas: physics, astrophysics, space science or integrated, deployed autonomous complex sensor suites. Must also have a background in successful program/project development and execution (from vision to management), and experience working with sponsors and technical staff to define and accomplish program milestones. Ability to obtain Q and SCI clearances (typically requiring U.S. Citizenship) is needed.

Please submit your letter of interest and resume to [jobs@lanl.gov](mailto:jobs@lanl.gov), specifying Job# 217902, or submit online at [www.lanl.gov/jobs](http://www.lanl.gov/jobs).