SRI’s Products and Services Advanced Biometrics team, with over 20 years' experience in biometrics research and development, offers end to end biometric solutions to real world government and commercial identity intelligence applications. Our scientists pioneered SRI’s patented Iris-on-the-Move (IOM) technology which revolutionized the field of biometrics by combining the security of iris recognition with a fast, convenient, high throughput solution. The team continues to explore new and unique solutions for less structured and constrained environments.

The Experimentalist would conduct basic and applied research at the intersection of biometrics, physics, and imaging systems with focus on optical subsystem development, biometric device/prototype/system development, experimental measurements, and system performance analysis. They would work closely with a team of scientists and engineers including mechanical, electrical, algorithm, software and system designers to design and implement cutting edge biometric systems, to develop breadboard and operational prototype systems based on research, investigate their deployment to solve challenging, real-world problems.

**Job Requirements:**
PhD or Masters in the field of Physics, Electrical Engineering, or related field. Must have strong analytic and laboratory skills. New graduates will be considered. US Citizenship/Permanent Residency is required, clearance is a plus. Experience is strongly preferred in one or more of the following areas: Biometric device and or system development, Iris recognition, Breadboard and prototype development. Candidates must have excellent oral presentation and written skills, work well in teams, and have the ability to champion ideas to successful completion. The successful applicant is expected to develop into a project leader who can secure future funding for additional research in this area. Must be open to travel approx 10%.

**About SRI:**
SRI International, founded as Stanford Research Institute in 1946, is a leading independent research institute. SRI conducts sponsored R&D for its government, business, and foundation clients in information and engineering technologies, pharmaceuticals and biotechnology, chemistry and materials, education, health sciences, and economics.

SRI International's Products and Services Division transitions cutting-edge R&D technology into field-proven products that support demanding market needs. SRI maintains a state-of-the-art products and services portfolio that offers biometric identification systems, real-time video processors, integrated video and sensor exploitation solutions, and instrumented training systems for government and commercial sectors.

**How to Apply:**
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