Algorithm Developer-Biometrics
Products & Services Division

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 Algorithm Developer will conduct basic and applied research at the intersection of biometrics, computer vision and image processing with particular focus on algorithm and system development. The position would work closely with a team of scientists and engineers including algorithm, software, hardware and system designers to design and implement algorithms for image processing, computer vision and biometric image analysis and matching.

Job Requirements:
PhD or Masters in Bioengineering, Computer Science, Physics, or related field, and a concentration in computer vision and/or image and video processing. 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 image processing, Iris recognition, Feature extraction and pattern recognition, Object detection and recognition, Content based search and retrieval. 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 approximately 10% travel time.

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:
Apply via our web page: www.sri.com/careers and search for Req ID 552BR

SRI is an equal opportunity employer.
www.sri.com