Job Opening at the Palo Alto Research Center:
Postdoctoral Research Scientist – Intelligent Systems

We are seeking a postdoctoral research scientist with a background in artificial intelligence or one of its sub-disciplines such as inference, reasoning, planning, scheduling, diagnosis, prognostics, or machine learning to join a team of researchers developing innovative approaches to the design of complex engineered systems. The project focuses on the development of methods, tools, and techniques to compress the design, development, testing, and evaluation cycle for complex embedded systems. The successful candidate will have experience with and enthusiasm for applying cutting-edge theory and methods to real-world problems to produce innovative results. A genuine desire to produce working, practical, scalable solutions is a must. Please note that this is a postdoctoral position for an 18-month term. The position is available immediately.

Requirements:
- An earned Ph.D. in Computer Science, Electrical Engineering, Mechanical Engineering, or related fields
- Specialization in artificial intelligence or one of its sub-specialties such as inference, reasoning, planning, scheduling, diagnosis, prognostics, or machine learning
- A genuine desire to design, develop, and deliver algorithms, methods, and tools with practical applications
- Strong presentation and written communication skills
- Hands-on software and algorithm development experience and willingness to design, develop, deliver, and support high-quality software
- Demonstrated ability to work well in a team
- US citizenship or permanent resident status is a requirement for this position

Desired:
- Experience with design tools and methodologies for complex systems
- Experience with software verification and validation methods
- Expert-level knowledge of Java or C++.

To apply: [http://www.parc.com/about/careers/apply.html?id=99](http://www.parc.com/about/careers/apply.html?id=99)
A premier center for commercial innovation, PARC, a Xerox company, is in the business of breakthroughs. We work closely with global enterprises, entrepreneurs, government agencies and partners, and other clients to invent, co-develop, and bring to market game-changing innovations by combining imagination, investigation, and return on investment for our clients.

For 40 years, we have lived at the leading edge of innovation, merging inquiry and strategy to pioneer technological change. PARC was incorporated in 2002 as a wholly owned independent subsidiary of Xerox Corporation – enabling us to continue pioneering technological change but across a broader set of industries and clients today.

Companies around the world come to PARC so they can see their opportunities become reality... and generate revenue. They value us for our scientific rigor, industry knowledge, proven track record, IP portfolio, and comprehensive research and prototyping facilities – resources found nowhere else in a single organization – so they can accelerate their time to market, reduce risk, and build new revenue streams with lasting competitive advantage.

PARC draws on the diversity of a global workforce and is committed to providing equal employment opportunities to achieve success. As an equal opportunity employer, PARC affirms in policy and practice to recruit, hire, train, and promote in all job classifications -- without regard to race, color, religion, sex, age, national origin, citizenship status, marital status, sexual orientation, or gender identity. PARC does not discriminate against veterans or disabled persons because of their handicap, considering the need for reasonable accommodation to their limitations and in accordance with federal, state and local laws.