

## **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>



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*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.*

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