Research Scientist Position in Computer Systems at Purdue University

Posting date: June 2, 2015

The Dependable Computing Systems Lab (DCSL) in the School of Electrical and Computer Engineering at Purdue University, is inviting applications for a research scientist position in practical distributed computer systems. The researcher will work at the recently started GE-Purdue Center, which involves multiple faculty members at Purdue and researchers at GE Global Research in New York. We are looking for candidates with strong computer systems building skills. In this exciting position, the researcher will get to work with a group of excellent graduate and undergraduate students, publish aggressively at top computer systems conferences, and present his/her work in front of top people from academia, funding agencies, and industry.

When does it start? From July 15, 2015.
Where is it? West Lafayette, IN
How long is it? 1 year, with the possibility of extension depending on renewal of funding and satisfactory progress
Compensation? Very competitive

Requirements

Applicants should

1. Have a Ph.D. in CS or ECE from a top US or Canadian department
2. Have publications in top-tier conferences.
3. Possess good systems building skills.
4. Possess some experience with data analysis.
5. Possess some experience with simulators.
6. Have excellent communication skills.
7. Be creative and have leadership qualities.

Context

The Dependable Computing Systems Lab (DCSL) is part of Purdue University's School of Electrical and Computer Engineering. DCSL has a stellar group of researchers (approximately 15 graduate students, 5 undergraduate students, and a research scientist), excellent computational facilities, relaxed and flexible work environment, and a collegial collaborative environment with multiple faculty at Purdue and other schools and industrial collaborators. The project will also be a part of a recently started center, the GE/Purdue Partnership in Research and Innovation in Advanced Manufacturing (GE/Purdue PRIAM). This is a $10M, five-year partnership in research and development between GE and Purdue, announced by the GE CTO, Mark Little, and Purdue President, Mitch Daniels, in December 2014.
To Apply

Prospective candidates are requested to send an email containing a 1-page research statement, a CV, and names of 3 references. Application screening will start immediately.

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Subject: Application for research scientist position in PRIAM