Tenure-Track/Tenured Professor Positions in Theoretical Computer Science

The Department of Computer Science in the College of Science at Purdue University invites applications for two or more tenure-track or tenured positions in theoretical computer science. These appointments will be at the level of Assistant or Associate Professor. The positions are part of a continued expansion in a large-scale hiring effort across key strategic areas in the College of Science.

**Qualifications:** The Department is interested in candidates whose work in theoretical computer science focuses on the design and analysis of algorithms, quantum computing, randomness in computation, as well as computational science and engineering. Highly qualified applicants in other areas of theoretical computer science will be considered. Applicants should hold a PhD in Computer Science or a related discipline, have demonstrated excellence in research, and have a strong commitment to teaching. Successful candidates will be expected to conduct research in their fields of expertise, teach courses in computer science, and participate in department and university activities.

**The Department and College:** The Department of Computer Science offers a stimulating academic environment with active research programs in most areas of computer science. The department offers undergraduate programs in Computer Science and Data Science, and graduate MS and PhD programs, including a Professional MS in Information Security. For more information, see [https://www.cs.purdue.edu](https://www.cs.purdue.edu).

Computer Science is part of the College of Science, which comprises the computing, physical, and life sciences at Purdue. It is the second-largest college at Purdue with over 350 faculty and more than 6,000 students. The College is pursuing significant new initiatives which complement campus-wide plans, including an Integrative Data Science Initiative. Opportunities for collaboration exist across mathematics, probability, statistics, and the physical and life sciences. Purdue itself is one of the nation’s leading land-grant universities, with an enrollment of over 41,000 students primarily focused on STEM subjects.

**Application Procedure:** Applications need to be submitted to [this site](https://www.cs.purdue.edu) and need to include (1) a complete curriculum vitae, (2) a statement of research and a statement of teaching, and (3) at least three names of reference. Purdue University’s Department of Computer Science is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

A background check will be required for employment in this position. Review of applications and interviews will begin in November 2019, and will continue until positions are filled. Inquiries can be sent to TA-search@cs.purdue.edu.

**Purdue University is an EOE/AA employer.** All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.