Tenure-Track/Tenured Professors in Computer Science - Data Science
The Department of Computer Science in the College of Science at Purdue University invites applications for tenure-track or tenured positions in the broad area of data science. The appointments would start in August 2022 or a future date subject to negotiation. Early career candidates with exceptional qualifications may be considered for a term-limited early career endowed professorship.

We are interested in all standard aspects of data science relevant to computer science, including:

- Systems research into data-science computing platforms
- Theory and data science
- Computational science and engineering, scientific computing, and scientific machine learning
- Numerical optimization and numerical methods for data science
- High performance computing for data science
- Topological and geometric aspects of data analysis
- Software engineering for data science

Appointments are expected to be at the level of Assistant or Associate Professor. The positions are part of a continuing expansion in a large-scale hiring effort across key strategic areas in the College of Science. Please also see the Computer Science positions posted separately, as data science candidates may also be appropriate for those positions. There are additional posted positions in data science at Purdue in both the Mathematics and Statistics departments. Candidates are encouraged to apply for all that are relevant. Joint appointments with other departments are possible based on candidate and departmental interests.

Qualifications and Expectations: Applicants must hold a PhD in Computer Science or a related discipline, have demonstrated excellence in research, and have a strong commitment to teaching. We particularly encourage candidates who demonstrate the potential for collaboration across multiple disciplines.

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.

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. 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](#) and need to include (1) a complete curriculum vitae, (2) a statement of research, (3) a statement of teaching, (4) at least three names of reference, and (5) a Diversity and Inclusion Statement. Purdue University’s Department of Computer Science is committed to advancing diversity in all areas of faculty effort including discovery, instruction, and engagement. Candidates should address at least one of these areas in a separate Diversity and Inclusion Statement, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

**Reference Collection**

Within two business days of your submission, you will receive an email from [system@successfactors.com](mailto:system@successfactors.com) titled “Follow-up to your application.” Please follow the instructions in the email to submit your references. **You MUST complete this step in order to move forward in the process.**

A background check will be required for employment in this position. Review of applications and interviews will begin December 1, 2021 and will continue until positions are filled. Inquiries can be sent to [ds-search@cs.purdue.edu](mailto:ds-search@cs.purdue.edu).

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