Join Samir Khuller to learn more about the PhD Program at Northwestern University in Computer Science

Please join Northwestern CS Department Chair, Samir Khuller, for an information session about PhD studies at Northwestern in Computer Science.

Northwestern University, located in the Chicago metro area, is a top-ten university in the US News [Best National Universities Rankings](). Northwestern's Computer Science department is expanding rapidly. Now in our sixth year of an ambitious growth initiative, we have welcomed many new tenure-track and teaching-track faculty. Our community has grown substantially with a large number of postdoctoral scholars in different areas, as well as a Ph.D. program that has now doubled in size.

The department has state-of-the-art facilities and is at the forefront of interdisciplinary research, cultivating CS+X collaborations between our Computer Science and Northwestern's numerous top-ranked schools. Accordingly, in addition to our core [Computer Science doctorate](), we offer [multiple interdisciplinary doctoral programs](), including [Technology and Social Behavior](), [CS and Education]() and [Computer Engineering]().

Northwestern's Computer Science Department is also growing its portfolio of industry partnerships, including Adobe Research, Underwriter's Laboratories, and Facebook. As a result, graduates of our doctoral programs find positions in top industrial labs, such as Google Brain, Microsoft Research, and Amazon. Graduates interested in academic careers find employment in well-respected research universities (e.g. New York University, the University of Rochester, the University of Michigan) , and top-tier liberal arts colleges (e.g. Oberlin, the Claremont Colleges).

Doctoral study in Computer Science at Northwestern is typically fully-funded for the entire duration of the doctorate and students do not need to take on debt to get their degree. All incoming Ph.D. students receive a graduate fellowship in their first year, which covers tuition, healthcare and living costs. Subsequently, students are supported on a combination of fellowships, faculty research grants and teaching assistantships. These entirely cover the cost of education and living expenses.

We have an engaged and supportive community of graduate students, affinity groups including [Code'n'Color]() and Graduate Women in Computing and host regular social events to facilitate mentorship between students and faculty.

Read our [latest department newsletter]() and learn more about our graduate programs [on our website.]() Additionally, [here]() is a one page summary of new initiatives at Northwestern CS.

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Peter and Adrienne Barris Chair for CS
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Speaker Bio

Samir Khuller received his M.S and Ph.D from Cornell University in 1989 and 1990, respectively, under the supervision of Vijay Vazirani. He spent two years as a Research Associate at the University of Maryland, before joining the Computer Science Department in 1992, where he was a Professor for 27 years. From 2003 to 2008 he was the Associate Chair for Graduate Education. and he was the first Elizabeth Stevinson Iribe Chair for CS. As chair he led the development of the Brendan Iribe Center for Computer Science and Innovation, a project completed in March 2019. In March 2019, Khuller joined Northwestern University as the Peter and Adrienne Barris Chair for CS.

His research interests are in graph algorithms, discrete optimization, and computational geometry. He has published about 200 journal and conference papers, and several book chapters on these topics. He served on the ESA Steering Committee from 2012-2016 and chaired the 2019 MAPSP Scheduling Workshop. From 2018-2021 he served as the Chair of SIGACT. In 2020, he received the CRA-E Undergraduate Research Mentoring Award. He is a Fellow of the ACM and EATCS.