



Fall 2017 Colloquium

Center for Networked Computing
Department of Computer and Information Sciences

Convergence of Computing and Informatics

Yi Deng

Dean and Isaac L. Auerbach Professor
Drexel University

Thursday, October 19th, 2PM, SERC 306

Abstract: Information and technology are transforming the 21st Century economy. Every industry is becoming an I&T industry, and I&T are increasingly driving every aspect of every industry and society. At heart of this transformation is not only the advance of technology, but also the emergence of data and information as a pivotal driver of economy. The opportunity and need for integration and interplay between information and technology have never been greater. This in turn demands significant changes in our education programs and research. In this talk, I will introduce the College of Computing and Informatics at Drexel University, one of the most comprehensive computing and informatics programs in the nation. I will discuss opportunities and challenges we face, and our strategic drive for the convergence of Computing and Informatics in education, talent development, research and industry engagement to better serve the talent and innovation needs of the new economy

Bio: Yi Deng serves as dean and Isaac L. Auerbach Professor at the College of Computing & Informatics (CCI) at Drexel University. Deng came to Drexel in September 2016 after a seven-year tenure as dean of the College of Computing and Informatics at the University of North Carolina at Charlotte, where his leadership helped to transform the college leading to dramatic growth in academic programming, enrollment, and research funding. His leadership also helped to shaping the university's direction and priority, and established the college as a powerhouse in the region's economic development. Prior to his post at UNC Charlotte, Deng served as professor and dean at the School of Computing and Information Sciences at Florida International University.

He authored or co-authored more than 100 research papers in peer-reviewed journals and proceedings and was awarded more than \$21 million in research funding as a principal or co-principal investigator. Deng founded or directed several major research centers or international partnerships. He is a leader in implementing large-scale diversity initiatives, including launching ambitious Women-in-Computing initiative at both Drexel and UNC Charlotte.

Deng received his Ph.D in Computer Science from the University of Pittsburgh and a Bachelor of Engineering degree in Computer Science & Technology from the University of Science and Technology of China.