Dr. Pinar Keskinocak

Quantitative models for decision-support in healthcare applications

With the goal of improving patient outcomes, efficiency, and effectiveness, quantitative models are increasingly used for decision-support in healthcare. In this presentation Dr. Keskinocak will discuss a few applications from organ transplant, vaccination, screening, and workforce allocation decisions.

October 10th, 4-5 p.m., THH 301

This lecture satisfies requirements for CSCI 591: Research Colloquium.

Dr. Pinar Keskinocak is the William W. George Chair and Professor in the School of Industrial and Systems Engineering, and co-founder and Director of the Center for Health and Humanitarian Systems at Georgia Tech. She also serves as the College of Engineering ADVANCE Professor. Her research focuses on the applications of quantitative methods to have a positive impact in society, particularly in healthcare and humanitarian systems. She has worked on projects with a variety of governmental and non-governmental organizations, and healthcare providers, including American Red Cross, CDC, Children's Healthcare of Atlanta, Emory Healthcare, and Task Force for Global Health.