

KEYNOTE SPEAKER

Current Trends in Operations Research



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Keynote Abstract

Operations Research (OR) techniques continue to have significant impact on traditional application areas such as transportation and logistics, production planning and scheduling, inventory control, facility location and layout. In recent years, the scope and significance of OR has extended considerably to various non-traditional areas such as health care, energy, and data mining. In this talk, the speaker will offer some personal perspectives on these recent trends in OR applications, and the research challenges and potential they offer.

Bio:

Dr. Shabbir Ahmed is an Associate Professor in the H. Milton Stewart School of Industrial & Systems Engineering at the Georgia Institute of Technology. He has a Bachelor in Mechanical Engineering from the Bangladesh University of Engineering and Technology, and Masters and PhD in Operations Research from the University of Illinois at Urbana-Champaign. Dr. Ahmed serves as the Chair of the Community of Stochastic Programming (COSP), and was a Vice-chair (Stochastic Programming) of the INFORMS Optimization Society (2006-2008). He is an Associate Editor for Mathematical Programming C and Operations Research Letters, an Area Editor for Surveys in Operations Research and Management Science, a Topical Editor for the Encyclopedia of Operations Research and Management Science and a Department Editor for IIE Transactions (Operations Engineering and Analysis). Dr. Ahmed's honors include the National Science Foundation CAREER award, two IBM Faculty Awards, the Coca-cola Junior Professorship from ISyE, and the INFORMS Dantzig Dissertation award.