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OPTIMIZATION SEMINAR: ANNA NAGURNEY

2013-03-04 10:00

Prof. Anna Nagurney, University of Massachusetts Amherst: Grand Challenges and Opportunities in Supply Chain Networks: From Analysis to Design

<http://people.umass.edu/nagurney/>

Abstract:

Supply chain networks provide the backbones for our economies since they involve the production, storage, and distribution of products as varied as vaccines and medicines, food, high tech products, automobiles, clothing, and even energy. Many of the supply chains today are global in nature and time-sensitive and present challenging aspects for modeling, analysis, and computations. In this talk, I will discuss different perspectives for supply chain network analytics based on centralized vs. decentralized decision-making behavior, and will highlight paradoxes, along with suitable methodological frameworks. I will also describe applications of our research to empirical electric power supply chains, to mergers and acquisitions, to supply chains in nature, and even to humanitarian logistics and health care applications from blood supply chains to medical nuclear ones. Such timely issues as risk management, demand uncertainty, outsourcing, and disruption management in the context of our recent research on supply chain network design and redesign will also be discussed. Suggestions for new directions and opportunities will conclude this talk.

You are all very welcome! Ann-Brith Strömberg and Michael Patriksson

Kategori Seminarium**Tid** 2013-03-04 10:00**Sluttid** 2013-03-04 11:45**Plats** MV:L14, Chalmers tvärgata 3 [lägg till i Outlook/Cal](#)  [lägg till i Google Calendar](#)

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