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Max Shen obtained his Ph.D. in Industrial Engineering and Management Sciences from Northwestern University. He joined the department in July 2004. Before that he taught at the Industrial and Systems Engineering Department at the University of Florida. His primary research interests are in the general area of integrated supply chain design and management, and practical mechanism design.

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### Research

- Integrated Supply Chain Design and Management
- Mechanism Design in Supply Chain Settings
- Design and Analysis of Optimization Algorithms

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### Publications

- "Supply chain management under the threat of disruptions." Snyder, L. V. and Z.-J. Shen. The

Bridge. (National Academy of Engineering), Winter 2006.

- "Agent Competition Double Auction Mechanism." L. Chu and Z.-J. Shen (2006). *Management Science*, 52, 1215-1222.
  - "Tradeoffs between Customer Service and Cost in an Integrated Supply Chain Design Framework." Z.-J. Shen and M. Daskin (2005). *M&SOM*, 7, 188-207.
  - "A Profit Maximizing Supply Chain Network Design Model." Z.-J. Shen (2005). *Operations Research Letters*, 34, 673-682.
  - "A Joint Location-Inventory Model." Z.-J. Shen, C. Coullard, M. Daskin (2003). *Transportation Science*, 37, 40-55.
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