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Education

- B.S. 1978, Technion Israel Institute of Technology
- M.Sc. 1984, Tel-Aviv University
- Ph.D. 1987, Tel-Aviv University

Research Interests

- Transportation and logistics systems analysis
- Supply chain management
- Revenue and yield management
- Optimization based decision support systems
- Operations research
- Flexibility and Risk Management

Teaching Interests

- Optimization based models for logistics and production systems
- Supply chain management
- Production management
- Flexibility and Risk Management
- Systems simulation
- Executive education
- Developing computer-based educational aids for simulating the effect of complex systems

Selected Publications

Books

1. Simchi-Levi, D., P. Kaminsky and E. Simchi-Levi, Designing and Managing the Supply Chain: Concepts, Strategies and Case Studies, McGraw-Hill, 2007 (3rd Edition). The book received the Book-of-the-year award and the Outstanding IIE Publication award

- given in 2000 by the *Institute of Industrial Engineering*.
2. Simchi-Levi, D., X. Chen and J. Bramel, *The Logic of Logistics: Theory, Algorithms and Applications for Logistics Management*, Springer, 2005 (2nd Edition).
 3. Simchi-Levi, D., P. Kaminsky and E. Simchi-Levi, *Managing the Supply Chain: The Definitive Guide for the Supply Chain Professional*, McGraw-Hill, 2004.
 4. Simchi-Levi, D, *Operations Rules: Delivering Customer Value through Flexible Operations*, MIT Press, 2010.

Papers in Refereed Journals

1. Chen, Y. F., Z. Drezner, J. K. Ryan and D. Simchi-Levi (2000), "Quantifying the Bullwhip Effect in a Simple Supply Chain: The Impact of Forecasting, Lead Times and Information." *Management Science*, 46, 436--443.
2. Chen, X. and D. Simchi-Levi, (2004), " Coordinating Inventory Control and Pricing Strategies with Random Demand and Fixed Ordering Cost: The Finite Horizon Case." *Operations Research*, 52 pp. 887-896.
3. Chick, S. E., H. Mamani and D. Simchi-Levi (2008), " Supply Chain Coordination and Influenza Vaccination." *Operations Research*, 56 pp. 1493-1506.
4. Martinez de Albeniz, V. and D. Simchi-Levi (2009), " Competition in the Supply Option Market." *Operations Research*, 57 pp. 1082-1097.

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