

January 2014

## CURRICULUM VITAE

SHOSHANA ANILY

Full Professor

Faculty of Management Chair of Optimization and Logistic Systems

The Leon Recanati Graduate School  
of Business Administration  
Tel Aviv University  
Tel Aviv 69978  
ISRAEL

Tel: (972-3) 640-8861  
Fax: (972-3) 640-9983  
E-Mail: [anily@post.tau.ac.il](mailto:anily@post.tau.ac.il)

### A. Education

- 1975 - 1978 B.Sc., Magna Cum Laude, Mathematical Sciences, Tel Aviv University, Israel.
- 1978 - 1980 Mathematics Teaching Certificate, Education Department, Tel Aviv University, Israel.
- 1978 - 1983 M.A., Magna Cum Laude, Department of Statistics, Tel Aviv University, Israel. Master's thesis under the supervision of Professor Refael Hassin.
- 1986 Master of Philosophy in Management Science, Graduate School of Business, Columbia University.
- 1983 - 1987 Ph.D. in Management Science, Graduate School of Business, Columbia University. Dissertation under the supervision of Professor Awi Federgruen. Completion date: January 1987. Integrating inventory control and transportation planning”

### C. Academic and Professional Experience

- 1986 - 1989 Assistant Professor, Management Science Division, Faculty of Commerce and Business Administration, the University of British Columbia, Vancouver, B.C., Canada.
- 1988 - 1991 Lecturer, Faculty of Management, The Leon Recanati Graduate School of Business Administration, Tel Aviv University, Israel.
- Summer 1990 Visiting Associate Professor, Graduate School of Business, Columbia University, New York, NY 10027.

|                |  |
|----------------|--|
| 1991 - 1997    | Senior Lecturer (with tenure), Faculty of Management, The Leon Recanati Graduate School of Business Administration, Tel Aviv University, Israel. |
| 1996 - 1997    | Visiting Associate Professor, Graduate School of Business, Columbia University, New York, NY 10027.  |
| Summer 1997    | Visiting Professor, Chair of Prof. Liebling, Mathematics Department, Ecole Polytechnique Federale De Lausanne, Switzerland.                      |
| 1997 – 2002    | Chair of the Operations Research and Decisions Program, Faculty of Management, Tel-Aviv University.  |
| 1997 – 2004    | Associate Professor, Faculty of Management, The Leon Recanati Graduate school of Business Administration, Tel Aviv University, Israel.           |
| Summer 2002    | Visiting Professor, Chair of Prof. Laporte, Centre de Recherche sur les Transports, University of Montreal, Montreal, Quebec, Canada.            |
| 2004 – present | Full Professor, Faculty of Management, The Leon Recanati Graduate school of Business Administration, Tel Aviv University, Israel.                |
| 2005-2007:     | Chair of the faculty doctoral committee.   |
| 2007-2008:     | Faculty representative of the university small senate.   |
| 2007- 2010:    | Member of the university promotion committee.  |
| 2007- present: | Chair of the MBA program with specialization in Technology and Information Systems.  |
| 2011-present:  | Member of the university doctoral committee.   |

### **Professional Activities**

|             |   |
|-------------|---|
| 2003 – 2005 | elected president of <i>ORSIS (Operations Research Society In Israel)</i>   |
| 1999 – 2008 | Tel Aviv University representative in the council of <i>ORSIS</i> .   |
| 1996 – 2005 | Associate Editor for the <i>Operations Research Journal of INFORMS</i> in the areas of <i>Logistics and Supply Chain Operations</i> and <i>Manufacturing Operations</i> invited by four area editors: Steve Nahmias, Garrett van Ryzin, and Fangruo Chen and Jan van Mieghem. |

### **D. Academic and Professional Awards**

|             |  |
|-------------|--|
| 1975- 1978  | Dean's List, Mathematical Sciences, Tel Aviv University.                                   |
| 1978 - 1983 | Tel Aviv University fellowship and scholarship.  |
| 1984        | Dean's List, Business School, Columbia University.   |
| 1983 - 1986 | Columbia University fellowship and scholarship.  |
| 1986        | Commended paper in the 1986 Nicholson Prize competition.                                   |
| 1987        | First prize in the dissertation competition of the Transportation Science Section of ORSA. |

- 1987 First prize in the dissertation competition of the Decision Sciences Institute.
- 1987 Three-year grant from the Natural Sciences and Engineering Research Council of Canada - NSERC.
- 1990 Oded Levin Prize for the paper "Multi-Item Replenishment and Storage Problem (MIRSP): Heuristics and Bounds", given by ORSIS - Operations Research Society in Israel.
- 1996-1997,2001 *Operations Research* Meritorious Service Award, granted by the editorial board of *Operations Research* Journal of INFORMS.
- 2008-2011 The Israel Science Foundation (ISF), PI with Moshe Haviv for "Cooperative Production, Inventory and Queuing Games". 112K NIS per year.
- 2012-2015 The Israel Science Foundation (ISF), PI for "Cooperative Games and Line Balancing Issues in Production and Service Systems". 93K NIS per year.

### **E. Membership in Professional Societies**

- 1985-present INFORMS (previously ORSA/TIMS) (USA)
- 1990-present ORSIS (ISRAEL)
- 1990-present EURO (European Society of OR)

### **F. Students Supervised by Candidate**

#### **Ph.D. Students**

- Aharona Pfeffer, "The Uncapacitated Swapping Problems on a Line and on a circle" – completed in 2013
- Barak Yair Reif – started in 2013

#### **M.Sc. Students**

- 1990 Mary Speicher, "Capacitated Vehicle Routing Problems with Bin Packing Features".
- 1991 Mordechai Feldman, Master, "Simulated Annealing Model for the Optimal Operation of a Water Supply System".
- 1994 Izzet Israel Biton, "Serial Multistage Production System with a Single Bottleneck and Rigid Demand; Bottleneck with Discrete Uniform Distributed Yield".
- 1995 Amit Mendel, "Multiple Lot-Sizing for a Single Machine with Geometric Yield and Rigid Demand".
- 2002 Tal Ben-Zvi, "Two-Echelon Production Systems with Rigid Demand".
- 2002 Jonathan Natan Duanis, "Batch production with Binomial-Interrupted-Geometric Yield: Non-Rigid Demand and Rigid Demand with Inspection".
- 2004 Aharona Pfeffer, "Uncapacitated Swapping Problems on a Line".
- 2004 Noam Goldberg, "The Connected Facility Problem with an Application to Virtual Private Networks".
- 2005 Noam Shamir, "The Joint Replenishment Problem with a Capacity Restriction"