

Hasan Arslan

Associate Professor

Education

PhD, MIT, Cambridge, MA, Operations Management, 2005

BSE, University of Michigan, Ann Arbor, MI, Industrial Engineering, 1999

Teaching Interests

Operations Management, Data and Decision Analysis, Revenue Management, Product Development,

Research Interests

Inventory Management, Supply Chain Management, Product Development, Pricing and Revenue Management

ACADEMIC EXPERIENCE

Courses Taught

Data and Decisions Analysis

Strategic Management

INTELLECTUAL CONTRIBUTIONS

Refereed Journal Articles

Hung, K., Hunt, N., Arslan, H. Gone with the Wind: Home Depot in Florida. *To appear in Journal of the International Academy for Case Studies.*

Arslan, H., Hung, K.-T., Mana, J. (2009). Part Commonality among Multiple Vehicle Lines. *International Journal of Business, Marketing, and Decision Sciences*, 2(2), 127-147.

Arslan, H. (2009). Student Decline in Information Systems/Information Technology Major and Perception of the Industry. *International Journal of Education Research*, 4(3), 43-53.

Arslan, H., Kachani, S., Shmatov, K. (2009). Optimal Product Introduction and Life Cycle Pricing Policies for Multiple Product Generations under Competition. *Journal of Revenue and Pricing Management*, 8(5), 438-451. <http://www.palgrave-journals.com/rpm/journal/vaop/ncurrent/abs/rpm200847a.html>

Hung, K., Hunt, N., Vega, G., Levesque, L., Arslan, H. (2009). Teradyne: On the Road to China. *The CASE Journal*, 5(2).

Mana, J., Hung, K.-T., Arslan, H. (2008). Application of a Product Development Model for Designing a Curriculum in a Higher Education Institute. *International Journal of Education Research*, 3(2), 31-41.

Arslan, H., Graves, S. C., Roemer, T. (2007). A Single-Product Inventory Model for Multiple Demand Classes. *Management Science*, 53(9), 1486-1500. <http://mansci.journal.informs.org/cgi/content/abstract/53/9/1486>

Ryu, S., Arslan, H., Aydin, N. (2007). The Effect of Interfirm Dependence Structures on Governance Mechanisms. *Journal of Purchasing and Supply Management*, 13, 17-25. <http://www.elsevier.com/locate/pursup>

Non-Refereed Presentations or Papers

International

Arslan, H., Hung, K.-T., Mana, J. (2009). *Optimal Model Selection for Part Commonality*. Presented at International Academy of Business and Public Administration Disciplines, Orlando, Florida.

Arslan, H., Mana, J. (2009). *Overlapping Process and Production Yield Level*. Presented at International Academy of Business and Public Administration Disciplines, Orlando, Florida.

Mana, J., Kahn, B., Arslan, H. (2009). *Students Decline in IS/IT Major and Perception of the Industry*. Presented at International Academy of Business and Public Administration Disciplines, Orlando, Florida.

- Arslan, H., Roemer, T., Yassine, A. (2008). *Improving Production Yield through Learning by Doing and Knowledge Sharing*. Presented at INFORMS Conference, Washington, District of Columbia.
- Arslan, H., Kachani, S., Shmatov, K. (2008). *Joint Memory-Dependent Pricing, Innovation, and Product Introduction Strategies*. Presented at 8th Annual INFORMS Revenue Management and Pricing Section Conference, Montreal, Quebec.
- Arslan, H., Kachani, S., Shmatov, K. (2008). *Optimal Pricing and Product Development Policies under Consumer Memory*. Presented at INFORMS Conference, Washington, District of Columbia.
- Arslan, H., Kachani, S., Shmatov, K. (2007, November). *Joint Memory-dependent Pricing and Product Introduction for Multiple Generations*. Presented at INFORMS Conference, Seattle, Washington.
- Arslan, H., Kachani, S., Shmatov, K. (2007, June). *Competition in Innovation and Pricing for Short Life-Cycle Products*. Presented at 7th Annual INFORMS Revenue Management and Pricing Section Conference, Barcelona, Spain.
- Arslan, H. (2006). *Gone with the Wind*. Presented at Eastern Academy of Management 2006 Meeting in Saratoga Springs, NY, Saratoga Springs, New York.
- Arslan, H., Hung, K. (2006, May). *Motivation to Part Commonality*. Presented at Production and Operations Management Annual Conference, Boston, Massachusetts.
- Arslan, H. (2005, November). *Motivation to Part Commonality*. Presented at Decision Science Institute, San Francisco, United States of America.
- Arslan, H., Hung, K., Hunt, N. (2005, October). *Gone with the Wind*. Presented at NACRA: North American Case Research Association, Boston, Massachusetts.
- Arslan, H., Graves, S. C., Roemer, T. (2004, October). *A Single-Product Inventory Model for Multiple Demand Classes*. Presented at INFORMS Conference, Denver, CO, United States of America.

Local

- Arslan, H., Kachani, S., Shmatov, K. (2008). *Joint Memory-Dependent Pricing, Innovation, and Product Introduction Strategies*. Presented at Operations Management Seminar at Rotman School of Management, University of Toronto, Toronto, Ontario.
- Arslan, H., Kachani, S., Shmatov, K. (2008, March). *Joint Memory-Dependent Pricing, Innovation, and Product Introduction Strategies*. Presented at MIT, Cambridge, Massachusetts.
- Arslan, H., Mana, J. (2007). *Overlapping Process in Product Design*. Presented at Research Grant Seminar at Suffolk University, Boston, Massachusetts.

SERVICE ACTIVITIES

College/School Assignments

Committee Member

2008: UPC; Undergraduate Program Committee.

University Assignments

Other Institutional Service Activities

2006: Service; Redesigning the content of the undergraduate ISOM 201 (Data and Decision Analysis) course..

Student Placement

2008: Service;.

2007: Service;.

2006: Service;.

2005: Service;.

Department Assignments

Other Institutional Service Activities

2008: Committee; Participating in Faculty Hiring Committee. Conducting Faculty Interviews at INFORMS Conference.

Professional Service

Reviewer, Journal Article

2009: Periodic reviewer for journal papers in various fields;.

2008: Periodic reviewer for journal papers in various fields;.

2007: Periodic reviewer for journal papers in various fields;.

2006: Periodic reviewer for journal papers in various fields;.

2005: Periodic reviewer for journal papers in various fields;.

2004: Periodic reviewer for journal papers in various fields;.

Professional Memberships

INFORMS.