

The MSOM Society Student Paper Competition: Extended Abstracts of 2002 Winners

As is our tradition at the journal, we are indeed pleased to publish the extended abstracts from the winners of the 2002 MSOM Society Student Paper Competition. These abstracts represent the best work of the next generation of scholars in our field. We are delighted to recognize these young scholars for their achievements and provide our readers with an opportunity to learn about their work.

The 2002 prize committee was chaired by Professor Don Eisenstein at the University of Chicago. The other committee members were: Dan Adelman (University of Chicago), Gerard Cachon (University of Pennsylvania, The Wharton School), Karen Donohue (University of Minnesota), Vishal Gaur (New York University, The Stern School), Stephen Gilbert (University of Texas, The McComb School), Roman Kapuscinski (University of Michigan), Itir Karaesmen (University of Maryland), Martin Lariviere (Northwestern, The Kellogg School), Erica Plambeck (Stanford University), Warren B. Powell (Princeton University), Lawrence W. Robinson (Cornell University), and Rob Shumsky (University of Rochester, The Simon School).

The 2002 prizewinners are:

First Place

Xinxin Hu, University of Michigan

Advisors: Izak Dueyas and Roman Kapuscinski, University of Michigan

“Advance Demand Information and Safety Capacity as a Hedge Against Demand and Capacity Uncertainty”

Second Place (tie)

Xin Chen, Massachusetts Institute of Technology

Advisor: David Simchi-Levi, Massachusetts Institute of Technology

“Coordinating Inventory Control and Pricing Strategies with Random Demand and Fixed Ordering Cost”

Woonghee Tim Huh, Cornell University

Advisor: Robin O. Roundy, Cornell University

“A Continuous-Time Strategic Capacity Planning Model Based on the Minimum-Cut Problem”

Finalists

Natalia Golovachkina, Cornell University

Advisor: James R. Bradley, Cornell University

“Supplier-Manufacturer Relationships Under Forced Compliance Contracts”

Justin Z. Ren, University of Pennsylvania

Advisor: Morris A. Cohen, University of Pennsylvania

Thesis Committee: Christian Terwiesch and Teck Ho, University of Pennsylvania

“An Empirical Analysis of Forecast Sharing in the Semiconductor Equipment Supply Chain”

Jinxin Yi, Carnegie Mellon University

Advisor: Alan Scheller-Wolf, Carnegie Mellon University

“Vehicle Routing with Time Windows and Time-Dependent Rewards: A Problem from the American Red Cross”

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