ESD NEWS

Five books by ESD faculty were among the top twenty bestsellers in the MIT Press Bookstore during the 2012-2013 academic year. These included all four books in the MIT Press Engineering Systems book series. *Engineering Systems: Meeting Human Needs in a Complex Technological World* was the number one bestselling book. Professor Yossi Sheffi’s book *Logistics Clusters: Delivering Value and Driving Growth* (watch book trailer) was the third-bestselling book at the bookstore.

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ESD PhD student Alexandre Jacquillat is the winner of the 2013 Anna Valicek Award for Best Student Paper of AGIFORS (Airline Group of the International Federation of Operations Research Societies). The winner receives the Silver Anna Valicek Medal and a $2,500 award. The title of the paper is "Dynamic Control of Runway Configurations and Arrival and Departure Service Rates at JFK Airport under Stochastic Queue Conditions." You can read the paper in the ESD Working Paper Series.

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Read the latest MIT Portugal Program news in the August 2013 newsletter.

PUBLICATIONS


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IN THE MEDIA

David Simchi-Levi quoted in article about the MIT Forum for Supply Chain Innovation’s Sept. 17 conference

“Chairman of McEwen Mining to speak at MIT big data conference”

MIT News – August 27, 2013
Also, Simchi-Levi quoted in this article:
“Seven key factors short-circuit supply-chain risks”
CGMA Magazine – August 21, 2013

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César Hidalgo talks about Immersion, a program he designed that looks at the volume and frequency of email traffic
“How A Look At Your Gmail Reveals The Power Of Metadata” (text and audio)
WNYC – August 23, 2013

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Article about MIT faculty, including Dan Frey and Maria Yang, who were honored at the recent ASME 2013 International Design Engineering Technical Conferences (IDETC)
“Three from MIT receive AMSE awards”
MIT News – August 27, 2013

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Michael Cusumano quoted in story about Microsoft’s plan to replace Steven Ballmer as its chief executive
“Questions for Microsoft as It Nears a Crossroad”

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Ed Crawley mentioned in article about Cambridge-based energy startup
“Ekotrope raises $1.7M to expand energy efficiency SaaS”
Boston Business Journal – August 29, 2013

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Article about Prof. John Leonard and the Ford/MIT Alliance, now in its 15th year
“MIT, Ford: Road Worries”
Boston Herald – August 17, 2013

EVENTS

Friday, August 30, 2013
Dissertation Defense of Jennifer Morris
Title: Electricity Generation and Emissions Reduction Decisions under Uncertainty: A General Equilibrium Analysis
Committee: M. Webster (chair), J. Sussman, J. Reilly
Time: 10am
Location: E19-439H

Tuesday, September 3, 2013
MIT ESD Registration Day Barbecue
Time: 4-6pm
Location: Johnson Athletic Center’s Patio, W34

Wednesday, September 4, 2013
MIT ESS Doctoral Symposia
Time: 12-1pm (lunch will be provided)
Location: E40-298  
Speaker: Rebecca Saari  
Title: The air quality co-benefits of national US climate change and clean energy policy  
RSVP here.

Wednesday, September 4, 2013  
The MIT Sociotechnical Systems Research Center (SSRC) begins its annual seminar series "Conversations on Sociotechnical Systems."  
Prof. Joseph Sussman will present the talk, "Comparing and Contrasting Health and Transportation as Complex Sociotechnical Systems."  
Time: 4:15-5:30pm  
Location: E38-615  
Light refreshments will be served.  
SSRC brings together faculty, researchers, students, and staff across MIT with partners from around the world to study complex systems challenges that span health care, government, industry, and the service sector.

Monday, September 9, 2013  
MIT SDM Systems Thinking Webinar Series  
Systems Dynamics-Based Strategies for Introducing Alternative Fuel Vehicles in India  
Abhijith Neerkaje, program manager, SanDisk, and SDM alumnus  
Sergey Naumov, PhD student, MIT Sloan School of Management, and SDM alumnus  
Time: 12-1pm

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