ESD NEWS

FYI: The 4th Conference on Complex Systems Design and Management will be December 4-6, 2013 at Cité Internationale Universitaire de Paris (France). CSD&M brings together participants from academia and industry from around the world, all working in complex industrial systems engineering. For registration, please see: http://www.csdm2013.csdm.fr/-Registration-.html. (Early registration discount before August 31, 2013.) The conference will also include three tutorials; read more here.

ESD WORKING PAPERS

Two new papers have been added to the ESD Working Papers series:

**Congestion Mitigation through Schedule Coordination at JFK: An Integrated Approach**
Alexandre Jacquillat - PhD Student, Engineering Systems Division, MIT
Amedeo R. Odoni - Professor, Aeronautics & Astronautics and Civil and Environmental Engineering, MIT

**Productivity of Passenger Rail Transportation Services in the Northeast Corridor**
Andrés-Felipe Archila (corresponding author) - Master of Science in Transportation '13, Department of Civil and Environmental Engineering, MIT
Ryusuke Sakamoto - East Japan Railway Company
Rebecca Cassler Fearing - Executive Director, Transportation@MIT Initiative, MIT
Joseph M. Sussman - JR East Professor of Civil and Environmental Engineering and Engineering Systems, MIT

IN THE MEDIA

**Research by Maria Yang featured in MIT News article**
“Targeting product design for the developing world” – August 11, 2013
(featured as the spotlight on the MIT homepage)
Read paper here.

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**Chris Caplice interviewed for Supply Chain Digest’s Supply Chain Video News**
“Chris Caplice on Potential Change in US Logistics Paradigm” (segment begins at the 3:15 mark)
Supply Chain Digest – Supply Chain Video News – August 19, 2013

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**Coverage of research by Afreen Siddiqi, ESD research scientist**
“Large-scale irrigation: Understanding energy-water-food connections”
MIT News – August 19, 2013
**Article on MIT AgeLab research on how drivers react to new vehicle technology, including semiautonomous systems**

"Paving the way to self-driving vehicles: New features help today's aging drivers"
Automotive News - August 19, 2013

**John Hansman quoted in articles about the proposed Hyperloop transportation system**

"Is Elon Musk's Hyperloop just a pipe dream?"
BBC News Online/Interactive – August 13, 2013

"Wolverton: Elon Musk's Hyperloop hype ignores practical problems"
San Jose Mercury News – Online – August 13, 2013

**SDM program featured in the current edition of Diversity/Careers**

“MIT’s SDM program offers a unique mid-career education”
Diversity/Careers – August/September 2013
(View the article on the [website](#) and/or in the [magazine](#) (begins on page 79).)

**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

**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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