ESD NEWS


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Acting director of ESD Munther Dahleh has been appointed interim director of the Laboratory for Information and Decision Systems (LIDS), effective July 1. Read more here.

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Olivier de Weck recently gave a TEDx talk, "Humanity's path to becoming a multi-planet species,” at EPFL in Switzerland as part of TEDxLakeGeneva. The title of Professor de Weck’s talk is "Humanity's path to becoming a multi-planet species.” View the talk here.

Also, Sandy Pentland recently spoke at TEDx Beacon Street. The title of his talk was, “Social Physics: How Social Networks Make Us Smarter.” Watch online here.

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SCM alumna Julia Collins won her twelfth consecutive Jeopardy! game in an episode that aired on Tuesday, May 20, and is now tied for third-most victories of all time. Read more in the Slice of MIT alumni blog.

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The Center for Complex Engineering Systems (CCES) at KACST and MIT announces that it has completed the first phase of its new website: www.cces-kacst-mit.org.

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A number of ESD faculty will be teaching Short Programs this summer in the MIT Professional Education Advanced Study Program. View ESD offerings here.
WORKING PAPER

The paper below has been added to the ESD Working Paper Series:

**Train Timetable Design for Shared Railway Systems using a Linear Programming Approach to Approximate Dynamic Programming**

Maite Peña-Alcaraz  
PhD Candidate, Engineering Systems Division, MIT

Mort D. Webster  
Associate Professor of Energy and Mineral Engineering, Energy and Mineral Engineering, Penn State

Andrés Ramos  
Professor, Institute for Research in Technology, Comillas Pontifical University

View this and other ESD Working Papers [here](#).

IN THE MEDIA

**Sandy Pentland quoted in articles about Big Data**

“Job hunting is a matter of Big Data, not how you perform at an interview”  
The Guardian – May 10, 2014

“Big Data and the Visionary Power of Change”  

“Every Little Byte Counts ‘The Naked Future’ and ‘Social Physics’”  

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**Article about MIT Portugal’s eTeams program**

“European start-ups gather at law firm Sherin and Lodgen”  
Boston Business Journal – May 13, 2014

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**Yossi Sheffi discusses the difficulty of same-day delivery from online retailers**

“Who Can Beat Amazon on Same-Day Delivery? Wal-Mart”  
Bloomberg Businessweek Technology – May 16, 2014

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**Dava Newman talks about spacesuit technology at the Harvard-Smithsonian Center for Astrophysics**

“Building the Spacesuit of the Future: Live Webcast Tonight”  
Space.com – May 15, 2014

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Blog post by Joe Coughlin on George Takei’s recent visit to MIT AgeLab
“George Takei & MIT AgeLab on Living Longer Better”
Big Think – May 16, 2014

EVENTS

Wednesday, May 28, 2014
ESS Doctoral Symposia
Speaker: Steven Fino
Time: 12-1pm
Location: E40-298

Monday, June 2, 2014
MIT SDM Systems Thinking Webinar Series
“The Maturation of Model-Based Systems Engineering: OPM as the ISO Conceptual Modeling Language Standard”
Dov Dori, Ph.D., Visiting Professor, Engineering Systems Division, MIT
Time: 12-1pm
Free and open to all

Wednesday, June 4, 2014
SDM Information Evening
Time: 6-9pm
Location: Boston Marriott Cambridge, Two Cambridge Center, 50 Broadway, Kendall Sq., Cambridge, MA

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