ESD NEWS


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Maria Yang and Dan Frey received Best Paper Awards at recent ASME conferences. Professor Yang received the Best Paper Award at the ASME Design Theory and Methodology Conference for the paper, "The Influence of Timing in Exploratory Prototyping and Other Activities in Design Projects." The paper indicates that the building of physical prototypes early in the design process seems to play a crucial role in future design success. Professor Frey received the Best Paper Award at the International Conference on Advanced Vehicle Technologies. The paper, titled "Conventional and Novel Methods for Estimating an Electric Vehicle's 'Distance to Empty,'" proposes a prediction algorithm based on multivariate regression over variables such as ambient temperature, road conditions, and current traffic on a selected route to alert drivers to an accurate refueling timeframe for electric vehicles. More details in this MIT News item.

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On August 29th, Professor Richard Larson and Elizabeth Murray of MIT BLOSSOMS led a virtual workshop with Pakistani math and science teachers—along with teacher educators—who gathered for the event in Lahore. This workshop was part of a USAID-funded initiative at MIT, "Piloting Contemporary Approaches to Online Teacher Education in Pakistan," a collaboration between MIT and the Education Development Center (EDC).

In other BLOSSOMS news, starting on September 1, 2013, MIT BLOSSOMS will initiate a one-year partnership with the Verakin High School of Chongqing, China. More details here.

PUBLICATION

A paper written by ESD PhD student Maite Peña-Alcaraz (before coming to MIT) was awarded with the K.F. Alcock RIA Memorial Prize. Details of the paper:

IN THE MEDIA

Noelle Selin assesses the challenges of implementing the first global mercury treaty
“Will the new global mercury treaty be effective?”
MIT News – September 4, 2013

Thomas Kochan quoted in Labor Day weekend coverage on unions
“Will Labor Unions Survive?”
WBUR – RadioBoston – September 2, 2013

“How Different Generations View Unions”
WBUR – Here & Now – September 2, 2013

Also, Kochan co-wrote a blog post on the WBUR blog Cognoscenti
“Capitalism In Question” – August 19, 2013

MIT Portugal Building Global Innovators program featured in Boston Globe business blog
“Europe in focus: Portugal progress toward startup success”
The Boston Globe – Global Business Hub blog – August 30, 2013

Bryan Reimer quoted in story about Nissan’s plans to release driverless cars
“Nissan Announces Plans to Release Driverless Cars by 2020”

Michael Cusumano quoted in coverage on Microsoft
“Technology: Microsoft’s outlook”
Financial Times – August 29, 2013

“Steve Ballmer Failed to Take Microsoft Beyond the PC”
Bloomberg – August 24, 2013

“Needed at Microsoft: A Catch-Up Artist”

Seth Lloyd quoted in piece about time travel
“Should Time Travel Be a Moral Imperative?”
Forbes – Online – August 29, 2013

Fred Moavenzadeh quoted in coverage on Masdar Institute collaboration for water quality
“New water quality tools boon for desal plants”
Arab News – August 11, 2013
EVENTS

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

Wednesday, September 11, 2013
MIT ESS Doctoral Symposia
Speaker: Maite Alcaraz
Title: Railway Transportation in East Africa
Time: 12-1pm (Lunch will be provided.)
Location: E40-298
RSVP here.

Thursday, September 12, 2013
CTL Distinguished Speaker Series
Title: “Practicing Leadership”
Speaker: Steve Szilagyi, Supply Chain Executive for Lowe's Companies, Inc.
Time: 12-1pm
Location: W51-325

Thursday, September 12, 2013
MIT Sloan Executive Education Live Webinar:
Systematic Innovation by Design with Prof. Steven Eppinger
Time: 1pm
Register here.

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