IEDEC Announces Program, Focus on Trends in Interdisciplinary Engineering Education

SANTA CLARA, CA, USA, January 29, 2014 /EINPresswire.com/ -- The Interdisciplinary Engineering Design Education Conference (IEDEC) announced its 2014 program consisting of talks by experts from industry and academia that cover critical issues related to excellence in interdisciplinary engineering design education.

The Interdisciplinary Engineering Design Education Conference (IEDEC) announced its 2014 program consisting of talks by experts from industry and academia that cover critical issues related to excellence in interdisciplinary engineering design education. IEDEC convenes on Monday, March 3, 2014 at Santa Clara Convention Center, Santa Clara, at 8:30am and will conclude by 5:30pm.

IEDEC

Conference Highlights:

Invited Speakers:
• Integrating Modular Chemical Engineering Projects Across the Curriculum
Noah Malmstadt, Assistant Professor in the Dept. of Chemical Engineering and Materials Science
University of Southern California
• The Role of Computer Science in Engineering Education
Mark Sherriff, Associate Professor in the Dept. of Computer Science
University of Virginia
• Do Engineering: Unleashing the Next Generation of System Designers
Zachary Nelson, Americas Academic Program Manager
National Instruments
• Big Countries, Small Data, SMART Connectedness
Michael D. Wilson, Faculty Member in the College of Technology
Purdue University
• Incorporating Quality Management Topics into Entrepreneurship Education

Dr. S. Jimmy Ghandi, Assistant Professor in the Dept. of Manufacturing Systems Engineering & Management
California State University, Northridge
• A Rationale for Interdisciplinary Programs that Combine Engineering and the Liberal Arts
Dan Lewis, Associate Professor and Chair in the Dept. of Computer Engineering
Santa Clara University
• Failure? What an Opportunity!
Giorgio Riga, Founder and President
Riga Analytical Lab

Education Awards:
IEDEC Education Awards honor organizations and educators who exemplify excellence in interdisciplinary engineering design education. Nominations are open until February 7, 2014. Visit the IEDEC website today to submit your nominations and to learn about sponsorship opportunities.

About IEDEC
The Interdisciplinary Engineering Design Education Conference (IEDEC) is the premier event committed to excellence in interdisciplinary engineering education and creating interdisciplinary programs and products. Conference attendees include educators, mentors, engineers, managers, researchers, students, as well as representatives from industry and consortiums. IEDEC furthers education in engineering design by improving the quality of engineering designers worldwide.

IEDEC is organized and sponsored by the International Society for Quality Electronic Design (ISQED) and is collocated with the 15th ISQED conference and SensorsCon. IEDEC is held in technical sponsorship of the IEEE Education Society. Corporate sponsors are RedVector, Synopsys and Silicon Valley Polytechnic Institute.

For more information and to register, visit the conference site at
http://www.iedec.org/English/Conference/Registration.html.

Press release courtesy of Online PR Media: http://bit.ly/1hNGxKB

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