

Mechanical & Aerospace Engineering

School for Engineering of Matter, Transport and Energy

Fall 2015 Seminar Series

1:30 PM in College of Design North (CDN), Room 60

DATE	SPEAKER	TITLE
August 28	Marc Mignolet Arizona State University	Welcome
September 4	Pramod Reddy University of Michigan	"Radiative Heat Transfer at the Nanoscale"
September 11	To be confirmed	To be announced
September 18	Bassam Bamieh University of California	"Network Controllability: Fundamental Limitations of Local vs Global Feedback"
September 25	To be confirmed	To be announced
October 2	Guillermo Aguilar University of California, Riverside	"Laser-mediated Thermocavitation: Visualization and Potential Biomedical Applications"
October 9	Gaurav Arya University of California	"Polymer-nanoparticle Composites: Modeling their Morphology, Assembly, and Viscoelasticity"
October 16	Harrison Kim University of Illinois, Urbana-Champaign	"Complex Systems Design Analytics: A Promising Enabler for Green Design and Energy Sustainability"
October 23	Li Shi University of Texas , Austin	"Engineering Thermal Energy Transport, Conversion and Storage in Nanostructured and Complex Materials"
October 30	To be confirmed	To be announced
November 6 Location to be announced	Alexander Smits Princeton University	Distinguished Scholar Lecture "Large and Very Large Scale Motions in Turbulent Flows"
November 13	Gregory Sawicki North Carolina State University	"A Biologically Inspired Approach to Lower Limb Exoskeleton Design"
November 20	Dimos Poulikakos Swiss Federal Institute of Technology	"Collaborative Effects of Inherent Droplet Physics and Rational Surface Nanofabrication for Extreme Resistance Against Icing"
December 4	Jacob Zwick Emery Riddle University	"Investigation of a Guided Projectile Structural Failure"