

Mechanical & Aerospace Engineering

Spring 2016 Seminar Series

School for Engineering of Matter, Transport and Energy

1:30 PM in Schwada Classroom and Office Building (SCOB), Room 228

DATE	SPEAKER	TITLE
January 11	Marc Mignolet Arizona State University	Welcome
January 29	Magnus Egerstedt Georgia Institute of Technology	<i>"Control of Multi-Robot Systems: From Formations to Human- Swarm Interactions"</i>
February 5	Venkat Raman University of Michigan	<i>"Thermal Nonequilibrium and Scramjet Combustion"</i>
February 12	Jack McNamara Ohio State University	<i>"Treatment of Multi-Physics in Hypersonic Flows"</i>
February 19	Michael Dickey North Carolina State University	<i>"Soft, Stretchable and Reconfigurable Materials for Electronics and Actuators"</i>
February 26	Zhuomin Zhang Georgia Institute of Technology	<i>"Recent Theoretical and Experimental Studies on Near-Field Thermal Radiation"</i>
March 4	Pablo Parrilo Massachusetts Institute of Technology	To be announced
March 18	Sungtaek Ju University of California, Los Angeles	<i>"Engineering Liquid Interfaces for Transporting Thermal Energy: From Compact Air Conditioning to Dry Cooling of Power Plants"</i>
March 25	Albert To University of Pittsburgh	<i>"Bioinspired Hierarchical and Cellular Structures: Design, Modeling, and 3D Printing"</i>
April 1	Pradeep Sharma University of Houston	<i>"Flexoelectricity"</i>
April 8	Svetlana Poroseva University of New Mexico	<i>"On the use of Direct Numerical Simulation Data for Developing Engineering Turbulence Models"</i>
April 15	Mark Yim University of Pennsylvania	<i>"Low Cost Robotics"</i>
April 22	Brian Wardle Massachusetts Institute of Technology	<i>"Hierarchical Nanoengineered Advanced Materials- Mechanical and Multifunctional Properties"</i>
April 29	Fulton School of Engineering	Applied Science Poster Session