
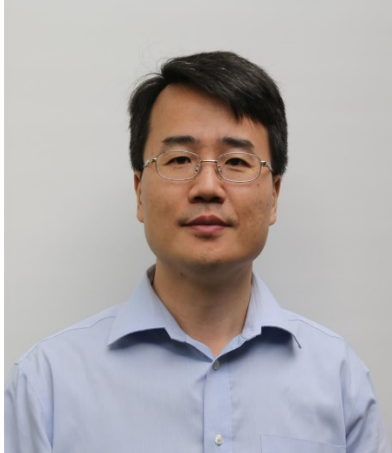




# Spring 2023 Department Seminar Series

| Date, Location & Host   | Speaker  | Topic   |   |
|---|--|---|---|
| <p>Thursday,<br/>January 19, 2023</p> <p>102 BEH<br/>11:00am</p> <p>Host:<br/>Xiayun Zhao</p> | <p><b>David Rosen</b><br/>Professor<br/>George W. Woodruff School of<br/>Mechanical Engineering<br/>Georgia Tech</p>   | <p>Additive<br/>Manufacturing<br/>Process Chains:<br/>Product-Process Co-<br/>Design Challenges<br/>and Opportunities</p> |   |
| <p>Thursday,<br/>February 16,<br/>2023</p> <p>102 BEH<br/>11:00am</p> <p>Host: Albert To</p>  | <p><b>Ho Yeung</b><br/>Electronics Engineer<br/>Project lead for the “AM<br/>Machines and Process Control”<br/>National Institute of Standards<br/>and Technology (NIST)</p> | <p>Pointwise Control for<br/>Laser Powder Bed<br/>Fusion Additive<br/>Manufacturing<br/>Process</p>                       |  |

|   |   |   |   |
|---|---|---|---|
| <p>Thursday,<br/>March 16, 2022</p> <p>102 BEH<br/>11:00am</p> <p>Host: ANSYS<br/>Guest Host –<br/>Dipankar<br/>Choudhury</p> | <p><b>ANSYS Distinguished Lecturer</b><br/><b>Elaine Oran</b><br/>Professor, Department of<br/>Aerospace Engineering<br/>O'Donnell Foundation Chair VI<br/>Texas A&amp;M University</p>   | <p>Shocks, Flames, and<br/>Turbulence - Their<br/>Interactions and the<br/>Transition to<br/>Detonation</p> |    |
| <p>Thursday,<br/>March 30, 2023</p> <p>102 BEH<br/>11:00am</p> <p>Host:<br/>Nikhil Bajaj</p>                                  | <p><b>Bala Balachandran</b><br/>Chair and Minta Martin Professor<br/>Distinguished University Professor<br/>Department of Mechanical<br/>Engineering<br/>Faculty Member, Applied<br/>Mathematics and Scientific<br/>Computation<br/>University of Maryland</p>                            | <p>Data-Driven Nonlinear<br/>Dynamics</p>   |   |
| <p>Thursday,<br/>April 6, 2023</p> <p>102 BEH<br/>11:00am</p> <p>Host:<br/>Inanc Senocak</p>                                  | <p><b>Distinguished Lecture</b><br/><b>Petros Koumoutsakos</b><br/>Herbert S. Winokur, Jr. Professor<br/>of Engineering and Applied<br/>Sciences<br/>Aera Chair for Applied<br/>Mathematics<br/>John A. Paulson School of<br/>Engineering and Applied Sciences<br/>Harvard University</p> | <p>AI/Computational<br/>Science: Alloys</p>   |  |