

Granular Drag: From fundamentals to applications

Prof. Kai Huang

Collective Dynamics Lab, Division of Natural and Applied Sciences, Duke Kunshan University

In this talk, I will use projectile impact and auger drilling as two examples to illustrate how granular media respond to external intruders with an emphasis on applications in space exploration. In addition, I will also provide a brief overview of how to effectively trace objects embedded in a granular medium with an overview of challenges and opportunities associated.

