Department of Mechanical Engineering Seminar

2PM, 6/5/2023 Monday Steinman Hall Room 254 (Conference Room)

> https://ccny.zoom.us/s/86054592177 password: 123456

Dr. Aliasghar Arab Nuro Al

Agile Safe Autonomous Systems

Presenter: Dr. Aliasghar (Ali) Arab 06/05/2023 2:00 PM - City University of New York

Abstract: Ali will present his PhD thesis, safe motion planning and control for autonomous race cars. A review of his selected research projects also will be covered briefly in this presentation.

Bio: Ali received his Ph.D. degree in Mechanical and Aerospace Engineering from Rutgers University. He has eight years of industrial experience in Autonomous Vehicle and Telecommunication industries. His research interests include autonomous vehicles, intelligent robots, dynamic systems, control theories, motion planning, networked systems, reinforcement learning and constrained optimization. Ali is a semi-pro rollerblade skater in his spare time.

