

Karthik Duraisamy

Karthik Duraisamy is an Associate Professor of Aerospace Engineering at the University of Michigan, Ann Arbor. He obtained a doctorate in aerospace engineering and a master's degree in applied mathematics from the University of Maryland, College Park. Prior to his appointment in 2013 at the University of Michigan, he spent time at Stanford University and the University of Glasgow. He is the founding director of the Center for Data-driven Computational Physics, which is focused on deriving data-driven solutions to complex multi-physics problems in many fields. His research interests are in data-driven and reduced order modeling, turbulence modeling and simulations and numerical methods for partial differential equations.