



Rozie Zangeneh

Physical Science Research Scientist

Mechanical Engineering

 Curriculum Vitae available Online

Bio

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Dr. Rozie Zangeneh is a physical science research scientist in the Department of Mechanical Engineering at Stanford. She develops and utilizes scientific computational tools and conducts massively parallel computations to study detailed physical processes in these systems and develops data-driven low-order models for affordable computation of highly turbulent systems.

Rozie received her Ph.D. in Mechanical Engineering from the University of Maine. Her primary research interests include turbulence modeling (LES and RANS), data-driven and reduced-order models, high-speed aero-thermodynamics, and the aerodynamics of wind turbines.

ACADEMIC APPOINTMENTS

- Physical Science Research Scientist, Mechanical Engineering