Stanford



Yihong Zhu

- Ph.D. Student in Aeronautics and Astronautics, admitted Summer 2025
- Masters Student in Aeronautics and Astronautics, admitted Summer 2026

Bio

EDUCATION AND CERTIFICATIONS

- BS, University of California, San Diego , Aerospace Engineering (2025)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Reduction Order Modeling, Fluid Mechanics, Applied Mathematics

Publications

PUBLICATIONS

- **Vortex-driven subharmonic bifurcation in a multi-flame Rijke tube** *COMBUSTION AND FLAME*
  Weng, Y., Zhu, Y., Saha, A.
  2025; 282