

Stanford

Tânia Sofia Cação Ferreira

Postdoctoral Scholar, Mechanical Engineering

Bio

STANFORD ADVISORS

- Parviz Moin, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Large-eddy simulation of the early jet-vortex interaction phase of contrails from hydrogen aircraft**
Ferreira, T. S. C., Alonso, J. J., Gorle, C., AIAA
AMER INST AERONAUTICS & ASTRONAUTICS.2025
- **Developing a numerical framework for high-fidelity simulation of contrails: sensitivity analysis for conventional contrails**
Ferreira, T. S. C., Alonso, J. J., Gor, C., AIAA
AMER INST AERONAUTICS & ASTRONAUTICS.2024