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Ph.D. Student in Mechanical Engineering, admitted Autumn 2019

 [Resume available Online](#)

Publications

PUBLICATIONS

- **Investigations of wind tunnel effects in large-eddy simulations of NTF high-lift aircraft**
Agrawal, R., Whitmore, M. P., Bose, S. T., Moin, P., AIAA
AMER INST AERONAUTICS & ASTRONAUTICS.2025
- **Slip-Wall-Modeled Large-Eddy Simulation for Prediction of Turbulent Smooth-Body Separation**
Whitmore, M. P., Bose, S. T., Moin, P., AIAA
AMER INST AERONAUTICS & ASTRONAUTICS.2024
- **Reynolds number sensitivities in wall-modeled large-eddy simulations of a high-lift aircraft**
Agrawal, R., Whitmore, M. P., Goc, K. A., Bose, S. T., Moin, P., AIAA
AMER INST AERONAUTICS & ASTRONAUTICS.2024
- **Non-Boussinesq subgrid-scale model with dynamic tensorial coefficients** *PHYSICAL REVIEW FLUIDS*
Agrawal, R., Whitmore, M. P., Griffin, K. P., Bose, S. T., Moin, P.
2022; 7 (7)