DRESDEN concept

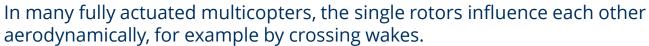
Faculty of Mechanical Science and Engineering Institute of Solid Mechanics

29.03.2022

Chair of Dynamics and Mechanism Design

Master thesis

Simulation and Measurement of UAV Rotor Interaction Resulting from Wake Crossing



The influence of this wake crossing is to be systematically investigated using flow simulations and measurements.

Sub topics:

- Implementation and use of flow simulations
- Measurement data analysis

Contact

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Helpful prior experience

- Ansys Fluent
- HPC computing
- Matlab



