



AIAA Applied Aerodynamics 11th Hover Invited Sessions: SciTech 2024 January 8-12, 2024, Orlando, Florida

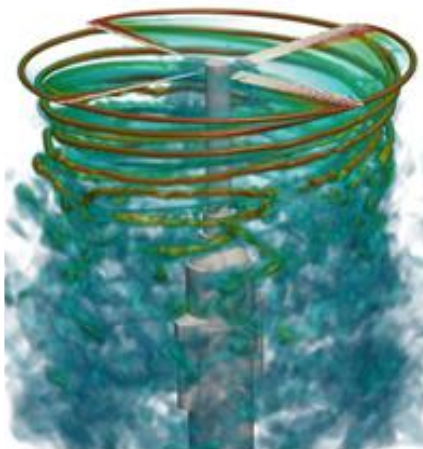
The AIAA Applied Aerodynamics Rotorcraft Simulation Discussion Group will continue to host multiple special sessions at SciTech 2024 for enthusiasts of hovering aircraft computations. Organizers seek high quality papers covering a wide range of topics, including:

1. Comparative results to the newly acquired data of the NASA/U.S. Army Hover Validation and Acoustic Baseline (HVAB) rotor test;
2. Calculations of the download prediction Focus Challenge Problem;
3. General calculations for eVTOL or UAV rotorcraft in hover.
4. Fundamentals in hover simulations.

Conditions and geometry of the HVAB and focus challenge problems, and suggestions for eVTOL/UAV calculations are available on the AIAA Rotorcraft Simulation Discussion Group website: <https://www.aiaa-hpw.org>. Guidelines, expected results, and abstracts of previous investigation are also available at the website.

Call for papers for SciTech 2024 is available at <https://www.aiaa.org/SciTech/call-for-content>. Participants will need to upload abstracts by May 25, 2023. Abstracts should clearly detail the focus areas of your hover investigations. When submitting through AIAA's conference website for SciTech-2024, please choose: Topic -> "Applied Aerodynamics", Sub-Topic -> "Special Session: Rotor-in- Hover Simulation Sessions". This will ensure that your submission is tagged correctly.

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