

## *49th AIAA Dayton-Cincinnati Aerospace Sciences Symposium*

# Call-for-Abstracts DCASS

***Priority Deadline: 12 Jan 2024***



The Dayton-Cincinnati Aerospace Sciences Symposium (DCASS) is a unique venue for technical interchange with members of the regional aerospace community. This year's event will be held at the [Sinclair Conference Center](#), Downtown Dayton, on **Tuesday, March 5, 2024**.

The symposium program includes up to 9 parallel sessions in the morning and afternoon and a keynote address. Attendees are also invited to participate in the associated Art-in-Science competition by submitting videos or images that combine technical content and aesthetic appeal.

Technical presentations are solicited in all general areas of aerospace S&T, including Fluid Dynamics, Applied Aerodynamics, Aircraft and UAS Design and Applications, Computational Fluid Dynamics, Combustion and Fuels, Heat Transfer and Thermal Management, Experimental Methods Applications and Facilities, Flight Dynamics and Controls, Imaging and Diagnostics, Materials and Structures, Turbomachinery and Propulsion, Data Analysis and UQ, Orbital Mechanics, and Space Systems and Structures. All presentations are limited to 20 minutes, including questions. No written paper is required, and works in development for other technical forums are welcome. Best presentation awards will be made for each technology area.

Abstract submission is solely through the symposium website:

<https://www.aiaa-daycin.org/DCASS>

The website provides upload instructions and will send an email notification once the abstract has been accepted for inclusion in the program. First consideration will be given to complete abstracts submitted by the priority deadline of **12 January, 2024**. Abstracts received by the final deadline of **2 February, 2024** will be considered based on abstract quality and symposium need. Please allow sufficient time for any required public release approval.