



Organizing Committee:

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Key Dates:

Geometry release
September 2019

Release of standard grids
February 2020

Abstract/NOI Deadline
9 October 2020

Acceptance Notification
30 October 2020

Registration via AIAA

Data Submission
18 December 2020

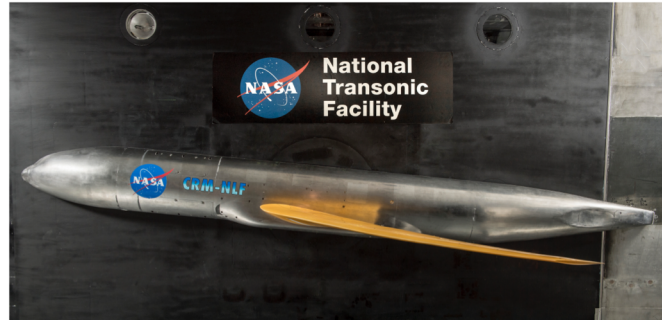
Workshop

21-22 January 2021

1st AIAA CFD Transition Modeling and Prediction Workshop

21-22 January 2021

Virtual Event



Workshop Objectives:

- Assess the current state of the art in laminar-turbulent transition prediction in an industrial CFD environment
- Determine and document best practices for transitional flow simulations
- Verify transition/turbulence model implementations
- Encourage risk taking by participants and promote improvements to CFD prediction capabilities

General Information:

- The Transition Modeling and Prediction Workshop is modeled after the AIAA Drag Prediction and High-Lift Prediction Workshop series.
- The primary test case will be the natural-laminar-flow variant of the Common Research Model (CRM-NLF) developed by NASA.
- Participation in the transition modeling studies is not required to attend the workshop. Everyone is welcome!
- Open forums and discussions will be included to encourage cross-pollination of ideas and practices.
- Results will be made available after the workshop in a report and on the workshop website.
- AIAA membership is not required.

For more information, please visit

<http://transitionmodeling.larc.nasa.gov> or e-mail cfddtransitiondg@gmail.com for updates