



## STAB Prize

### Former award winners

This list contains the prize winners of previous years and is updated in line with the awarding of the STAB Prize. Since 2010, the STAB Prize has been awarded to scientists and development engineers from Germany as part of the DGLR symposium.

This list contains the names of the STAB Prize winners from the last 5 years and is updated each time the prize is awarded. Since 2010, the STAB Prize has been awarded to German scientists and development engineers as part of the DGLR symposium.

With this award, the Fluid Mechanics Working Group STAB in the German Aerospace Society - Lilienthal-Oberth e. V. would like to honour outstanding achievements in the field of fluid mechanics and thus also promote research and development in this field.

STAB has created this award to honour outstanding achievements in the field of fluid mechanics, and to promote research and development in this area.

Year	Title of the work	Names of the winners
2024	<i>In-Line Particle Image Velocimetry</i>	Prof. Markus Raffel Dr. Johannes Braukmann Dr. Christian Wolf Dr. Christian Willert (all DLR) Mr. Luca Giuseppini (Politecnico di Milano)
2022	<i>Stability-Based Transition Transport Modeling for Unstructured Computational Fluid Dynamics Including Convection Effects</i>  <i>Stability-Based Transition Transport Modeling for Unstructured Computational Fluid Dynamics at Transonic Conditions</i>  <i>Galilean-Invariant Stability-Based Transition Transport Modeling Framework</i>	Dr. Philip Ströer (DLR)
2018	<i>Aeroacoustic Simulation of a Complete H145 Helicopter in Descent Flight"</i>  <i>Aeroelastic Simulation of the Tail Shake Phenomenon</i>	Dr. Ulrich Schäferlein (University of Stuttgart)