

AWARD KEYNOTE ADDRESS

**EXPERIMENTAL TEST CASES FOR CFD VALIDATION FOCUSED ON
AEROENGINE HP AND LP TURBINE APPLICATIONS**

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ABSTRACT

This keynote address is designed to complement the presentation of the award for the life long contribution of Prof. Tony Arts. In particular, the organizing committee would like to express their appreciation for the continuous support that Prof. Tony Arts has provided to the Symposium of Measuring Techniques in Turbomachinery.

The keynote presentation will discuss various experimental test cases to validate CFD and measurements, from the vast experience gathered at the von Karman Institute. It will be oriented towards the back of the aeroengine, including test cases from the High (HP) and the Low (LP) Pressure Turbines which will provide the opportunity to share the experience of Prof Arts in the turbine technology development, over the years.