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IUTAM SYMPOSIUM TRANSSONICUM III

May 24–27, 1988

DFVLR-AVA, Bunsenstr. 10, D-3400 Göttingen FRG
Organizers: H. Oertel, H. Hornung

It is intended to continue the tradition of the IUTAM Symposia TRANSSONICA. The new developments in the fields of computational and experimental aerodynamics make a review of the numerical simulation and physical modelling of transonic flows seem timely.

One purpose of the symposium is the evaluation of the present numerical analysis techniques with respect to transonic aerodynamics. In the field of experimental aerodynamics the high-Reynolds-number effects and the interference-free testing in transonic wind tunnels are of special interest. The topics included in the symposium programme are CFD-Applications, Asymptotics and Theory, Stability and Transition, Vortical Flows, Turbulent-Shock Boundary-Layer Interaction and Unsteady Flows.