

Prof. Dr. Cord-Christian Rossow
German Aerospace Center
Braunschweig

Director of DLR Institute
of Aerodynamics and Flow Technology



Dr. Rossow is the Director of the Institute of Aerodynamics and Flow Technology at the German Aerospace Center (DLR) in Braunschweig. The institute conducts fundamental and applied research in the fields of Aerodynamics, Fluid Mechanics, Aeroacoustics, and Aerothermodynamics. This is accompanied by the development and maturation of methods for numerical and experimental simulation. With its research activities, the institute established a role as a center of competence for:

- Aerodynamics of transport aircraft, fighter aircraft, helicopters, and wind turbines;
- Aerothermodynamics of spacecraft, launchers, and hypersonic vehicles;
- Aeroacoustic technologies;
- Numerical and experimental simulation techniques.

Before taking the lead of the institute, Dr. Rossow worked at DLR as project engineer for Propulsion Airframe Integration and Design of High-Lift Systems. He then subsequently headed the branches Propulsion Integration and Transport Aircraft at the DLR Institute for Design Aerodynamics.

Dr. Rossow is an Associated Fellow of the American Institute of Aeronautics and Astronautics.

He received his Diploma Degree in Engineering (1984) and his Ph.D (1988) from the Technical University of Braunschweig, where he also habilitated in Fluid Mechanics (1995). Since 2002 he is Full Professor for Aerodynamics at the Technical University of Braunschweig and Director of the Institute of Aerodynamics and Flow Technology.

Contact information:
German Aerospace Center
Institute of Aerodynamics and Flow Technology
Lilienthalplatz 7
38108 Braunschweig
Germany
Email: cord.rossow@dlr.de