

Vehicle aerodynamics

Objective and structure of the course I/1.

Bluff body aerodynamics

Wind tunnels, measurement of forces and flow visualisation techniques

Basics of design of road vehicles (Prof. Scherer József MOME)

Car aerodynamics

Aerodynamics of busses

Wind tunnel measurements of drag forces acting on busses

Reduction of mud deposition on side wall of busses

Reduction of mud deposition on rear wall of busses

Aerodynamics of trucks, shear layer conditioning

Basics of vehicle aerodynamics Presentation