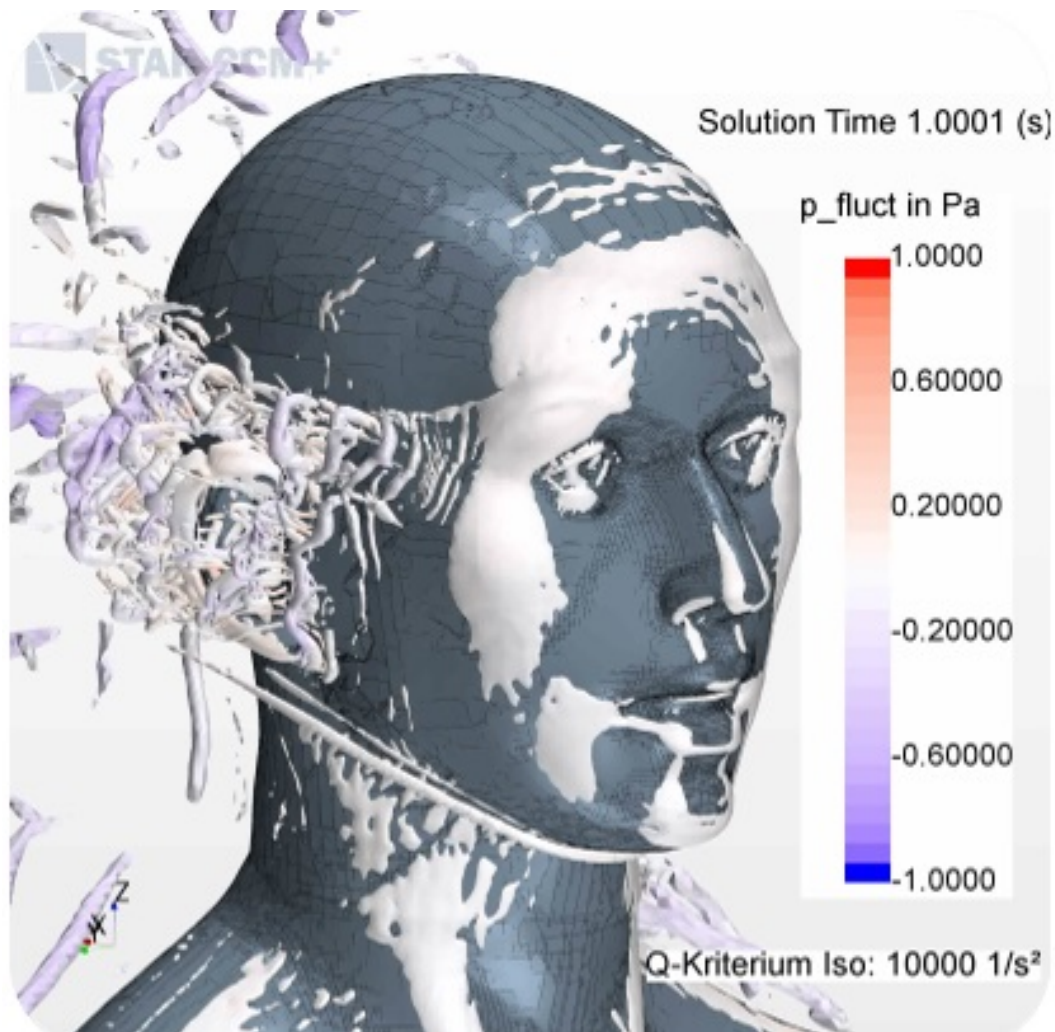


Turbulence-Induced Wind-Noise Visualization



CFD visualization illustrating turbulence-induced pressure fluctuations around the head and outer-ear region. The figure highlights large-scale vortical flow structures and associated fluctuating pressure fields interacting with the pinna and concha geometry — mechanisms linked to wind-noise generation in cycling and outdoor flow environments.

Source: Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Institut für Fluidmechanik und Technische Akustik.