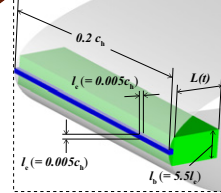
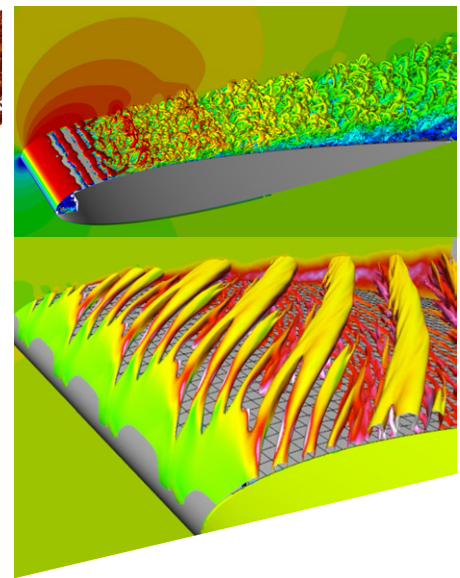
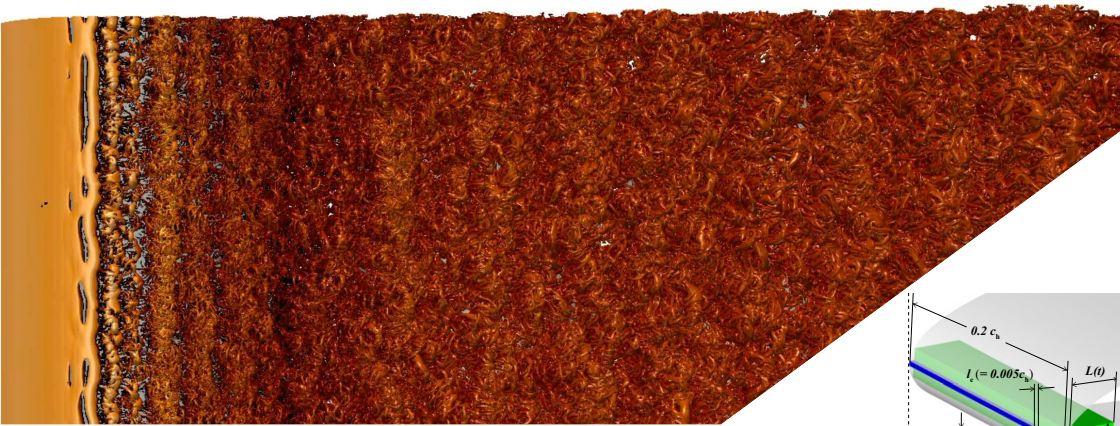
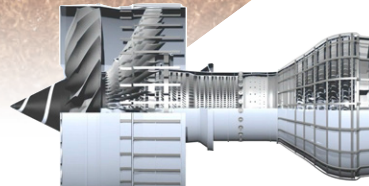
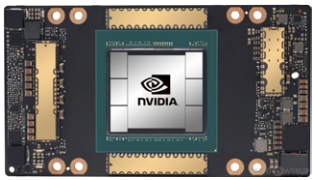


Modern hardware and high-order CFD



PyFR

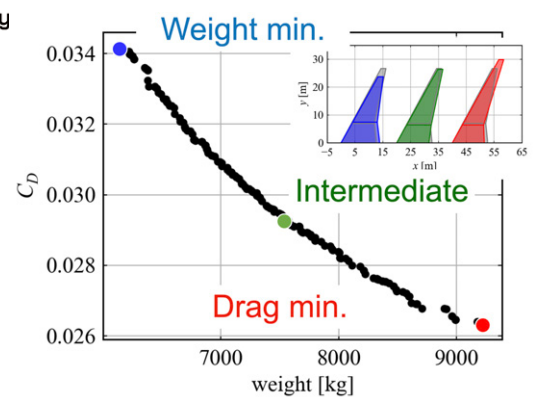
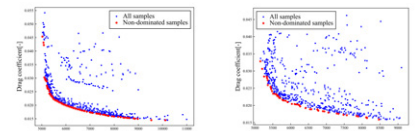
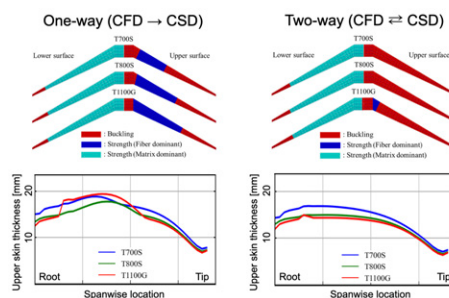
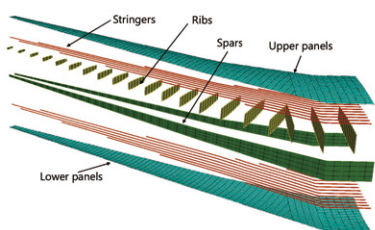
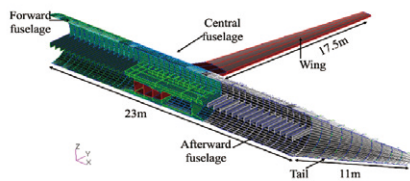


Flow control

Design optimization of aircraft structures

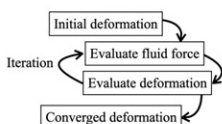
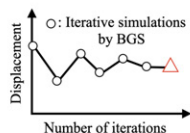
DASH

Digital Aircraft Design tool of Tohoku University



Data-driven multi-physics simulation

► Nonlinear Block Gauss-Seidel (BGS)



► Force-based fully partitioned (FFP)

