



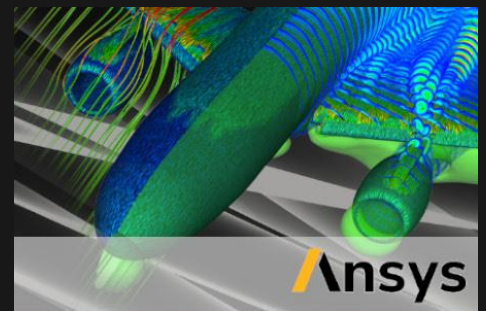
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HIGH PERFORMANCE ENGINEERING SOLUTIONS 2021

28th September – 1st October

Ansys CFD

1 ottobre 2021



Agenda

10:00 - 18:00	<p>Ansys CFD Overview</p> <p>Preprocessing for CFD simulations Workshop - Global controls for mesh sizing and inflation Workshop - Multiple methods and local controls combined to create a conformal hybrid mesh</p> <p>CFD workflow Workshop - Fluid flow and heat transfer in a mixing tee</p> <p>Heat transfer Workshop - Electronics cooling with natural convection and radiation</p> <p>Coupled field analysis Workshop - One way fluid structure interaction for a flow probe</p> <p>Multi-species flow and postprocessing Workshop - The release of heat and combustion gases from an engine fire in a ventilated garage</p>