

Friday 02 Oct, 2026 – Day 3		
Advanced Simerics Training		
Time	Session Type	Title
9:00-11:45	Common Session	New Simerics Graphical User Interface (GUI) Introduction
		Introduction to Simerics-CAD – Topics to include: Geometry Import (reading of CAD native and CAD neutral formats) CAD Checking Tools (Find gaps, interferences, duplicates, etc.) CAD Clean-up\defeaturing Flow Volume Creation Volume splitting and combining for meshing templates Grouping, Volume and Surface Naming
		SEALS (Automatic Detection of leaks and Filling Capability) This session will include hands-on classroom examples and a tea break at 10.30 AM.
11:45 -12:45 Lunch Break		
12:45-15:15	Parallel Track Sessions –Each session will be 45 minutes long so you will be able to attend three sessions. Select from the list below and we will do our best to meet your preferences.	Best Practices Sessions 1. Fluid Power (Hydraulics) 2. Turbomachinery 3. Marine 4. Automotive
		Advanced Physics Sessions: 1. Cavitation Modelling 2. Acoustics 3. Electrical Field Simulation 4. Radiation 5. Multiphase/Multi-Component
		New Capability Sessions 1. Optimization 2. FEA Module and Fluid-Structural Interaction (FSI) 3. Advanced Turbulence Modelling- including Boundary Layer Meshing
• Mixture of Lectures and Hand-on sessions • One on One Consultations possible • Opportunity to run own Examples		