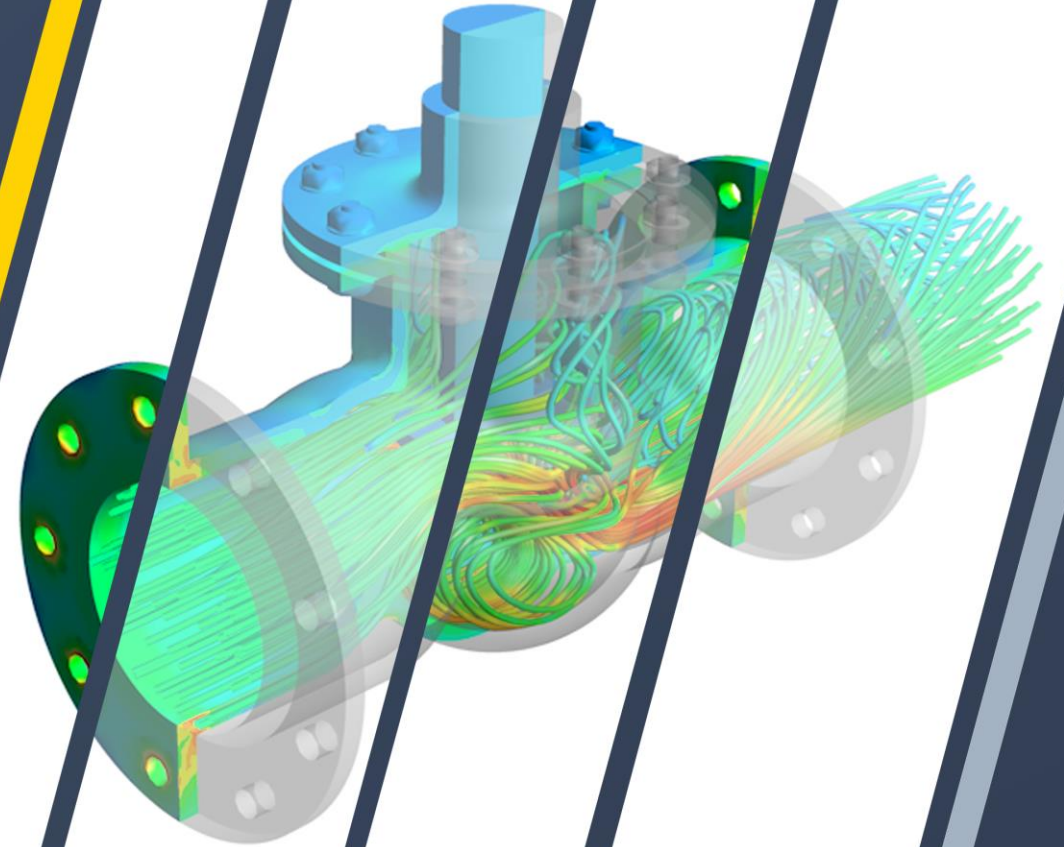




Virtual & Live Classroom Course Agenda

ANSYS CFX Rotating Machinery
Modeling

Release 2019 R3



Agenda

- **Virtual Classroom Session 1 / Live Classroom Day 1**

- Module 01: Introduction to Rotating Machinery
- Module 02: Single Rotating Component Analysis
 - Workshop 02.1: Pump Simulation

- **Virtual Classroom Session 2 / Live Classroom Day 1**

- Module 03: Post-processing
 - Workshop 03.1: Pump Analysis using CFD Post
- Module 04: Multiple Component Analysis - Steady
 - Workshop 04.1: Centrifugal Pump with a Volute
 - Workshop 04.2: Axial Fan Stage

- **Virtual Classroom Session 3 / Live Classroom Day 1**

- Module 05: Lecture 05: Transient - TRS & TBR methods
 - Workshop 05.1: Axial Turbine - Time Transformation