Ansys Fluent Rotating Machinery Modeling

Virtual & Live Classroom Course Agenda

Release 2020 R2

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Agenda

- **Virtual Classroom Session 1 / Live Classroom Day 1**
  - Lecture 01: Introduction to Rotating Machinery
  - Lecture 02: Single Rotating Component Analysis
    - Workshop 02.1: Pump Simulation
    - Workshop 02.2: Radial Compressor Simulation
  - Lecture 03: Post-processing (part1)

- **Virtual Classroom Session 2 / Live Classroom Day 1**
  - Lecture 03: Post-processing (part2)
    - Workshop 03.1: Pump Analysis using CFD Post
  - Lecture 04: Multiple Component Analysis - Steady
    - Workshop 04.1: Centrifugal Pump with a Volute
    - Workshop 04.2: Axial Fan Stage
  - Lecture 05: Multi-Component Analysis – Transient

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End of presentation