TRAINING COURSE

STRUCTURAL MECHANICS MODELING

FEBRUARY 16–19

SCHEDULE

Day 1

- Fundamentals of structural mechanics modeling
- Overview of Structural Mechanics physics interfaces
- Contact Simulations

Day 2

- Nonlinear Material Models
- Equation Based Material Models and External Materials

Day 3

- Special Modeling Techniques for Structural Mechanics
- Composites and Layered Shells
- Structural Dynamics

Day 4

- Structural Mechanics and Optimization
- Structural Mechanics and Multiphysics

SUGGESTED

This course assumes some familiarity with the basic concepts of Structural Mechanics. We strongly recommend that those new to COMSOL Multiphysics® take the COMSOL Multiphysics® Intensive course prior to attending this class.

This course is an introduction to the basics of structural mechanics modeling with COMSOL Multiphysics®. The course will include a combination of live demonstrations and hands-on exercises.

By the end of the course, attendees will be able to determine the appropriate module or interface to use for their application and understand the fundamental physics features needed to get started on building their model and analyzing the results.

FOR QUESTIONS PLEASE CONTACT
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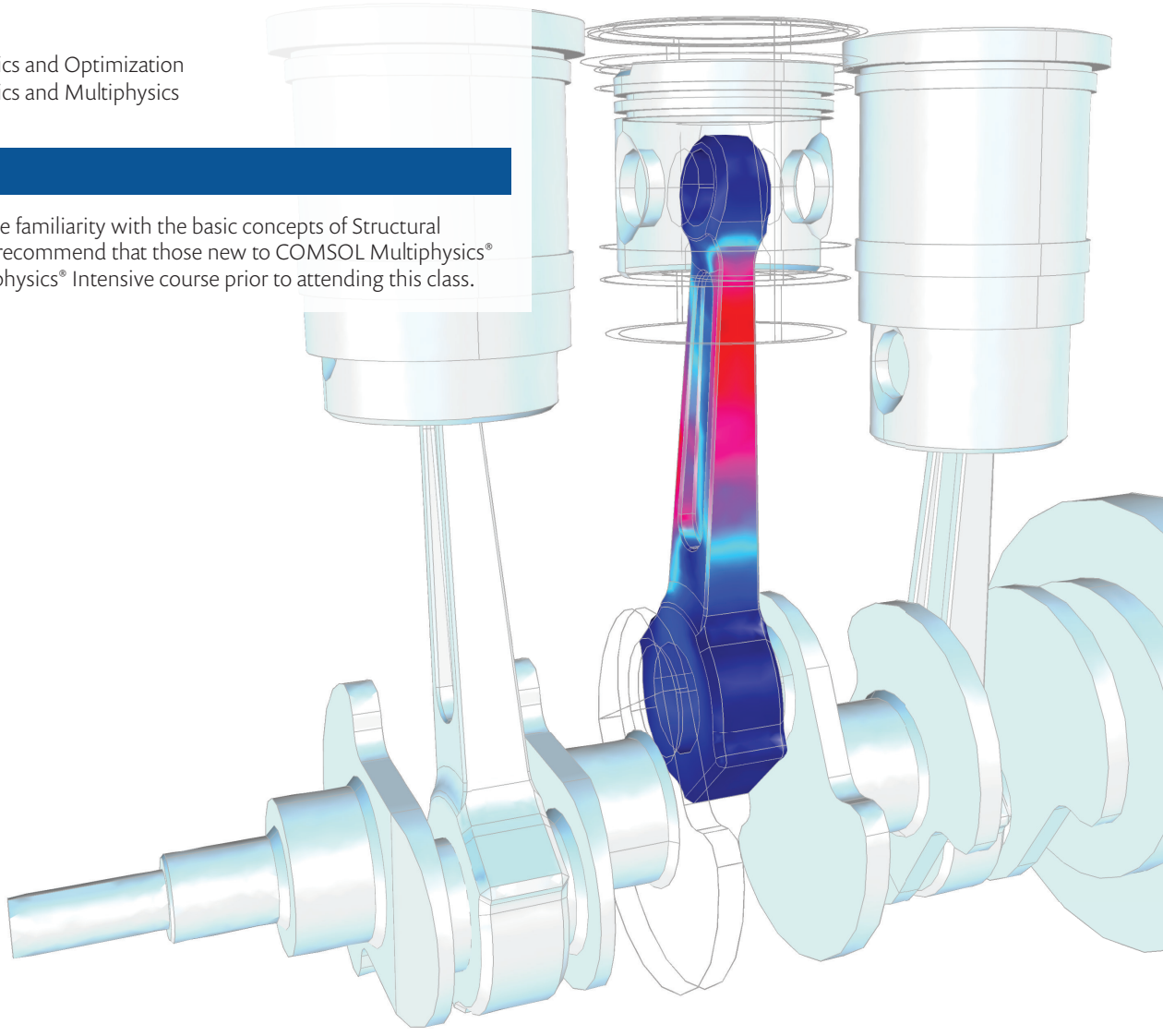

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