TRAINING SERIES

JULY – DECEMBER 2018

GENERAL

COMSOL Multiphysics® Fundamentals
Get an introduction to the fundamental workflow and key features of COMSOL Multiphysics via hands-on examples, lecture, and tutorials. **This course is a recommended prerequisite for all specialized courses.**

COMSOL Multiphysics® Advanced Topics
Learn how to solve large multiphysics problems efficiently. This is a recommended supplement to the COMSOL Multiphysics Fundamentals Training course.

Build Your Custom Simulation Apps
Learn how to use the Application Builder to turn your validated models into custom applications with a restricted number of inputs and controlled outputs for use by colleagues without simulation expertise.

ELECTROMAGNETICS

AC/DC Modeling (2-day)
Get an introduction to modeling low-frequency electromagnetic systems using COMSOL Multiphysics and the AC/DC Module in this 2-day training course. Prior experience with COMSOL Multiphysics is not required.

RF, Microwaves and Photonics (2-day)
Learn how to perform wave electromagnetic analyses using COMSOL Multiphysics and the RF and Wave Optics Modules.

ACOUSTICS

Acoustics Modeling (2-day)
Learn how to perform acoustics and vibrations analyses using COMSOL Multiphysics and the Acoustics Module. Sign up for the 2-day intensive training. Previous completion of the COMSOL Multiphysics Fundamentals training course is strongly recommended.

FLUID & HEAT

CFD Modeling
Learn how to simulate fluid flow with COMSOL Multiphysics and the CFD Module. Topics include single-phase flow (laminar and turbulent), multiphysics flow, and multiphase flow.

Heat Transfer Modeling
Learn how to simulate heat transfer with COMSOL Multiphysics and the Heat Transfer Module. Topics include conduction, convection, radiation, and phase change.

Advance your modeling skills by attending a COMSOL training course. Learn to efficiently set up multiphysics models and build apps through a combination of hands-on activities and lectures carried out by our team of experienced instructors.

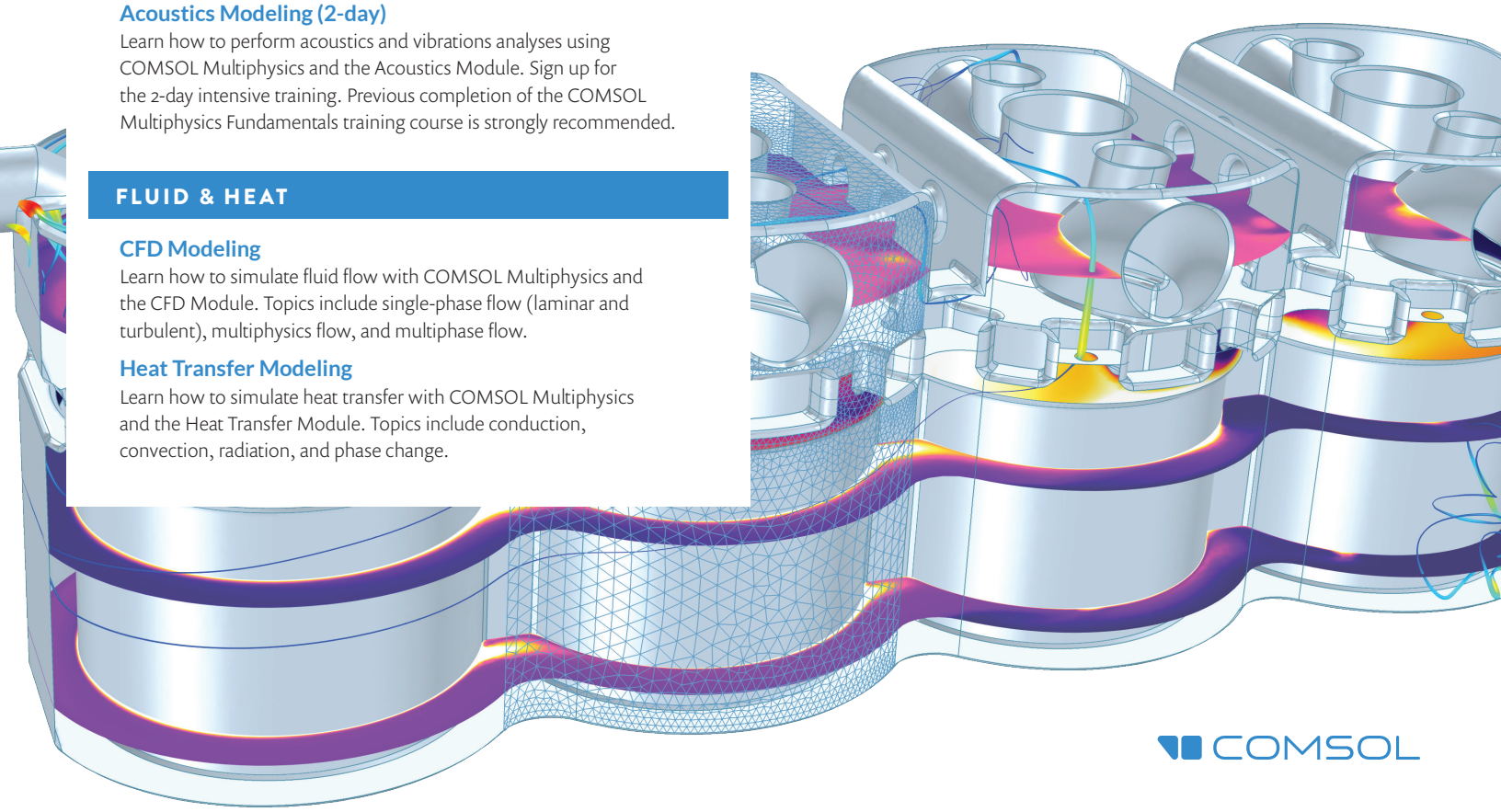
PRICING

Courses are full day events. All training material and lunches are included.

1 Day course: $695
2 Day course: $1,295

Pricing information for courses held in Canada and COMSOL Certified Consultant Training is available online

Academic discounts and on-site training opportunities are available. Contact us for details at course@comsol.com.



COMSOL

COMSOL LED TRAINING

ALBUQUERQUE, NM

COMSOL Multiphysics Fundamentals	AUG 22–23

BURLINGTON, MA

COMSOL Multiphysics Fundamentals	JUL 24–25
COMSOL Multiphysics Advanced Topics	JUL 26
AC/DC Modeling	JUL 26–27
COMSOL Multiphysics Fundamentals	SEP 11–12
RF, Microwaves, and Photonics	SEP 13–14
COMSOL Multiphysics Fundamentals	OCT 16–17
Build Your Custom Simulation Apps	OCT 18

DENVER, CO

COMSOL Multiphysics Fundamentals	JUL 17–18

HOUSTON, TX

COMSOL Multiphysics Fundamentals	SEP 19–20
COMSOL Multiphysics Fundamentals	DEC 5–6

LOS ANGELES, CA

COMSOL Multiphysics Fundamentals	JUL 25–26
COMSOL Multiphysics Fundamentals	OCT 24–25

MONTREAL, QC

COMSOL Multiphysics Fundamentals	SEP 25–26

REDWOOD CITY, CA

COMSOL Multiphysics Fundamentals	AUG 14–15
COMSOL Multiphysics Fundamentals	OCT 16–17
COMSOL Multiphysics Advanced Topics	OCT 18
COMSOL Multiphysics Fundamentals	NOV 6–7
Heat Transfer Modeling	NOV 8
CFD Modeling	NOV 9

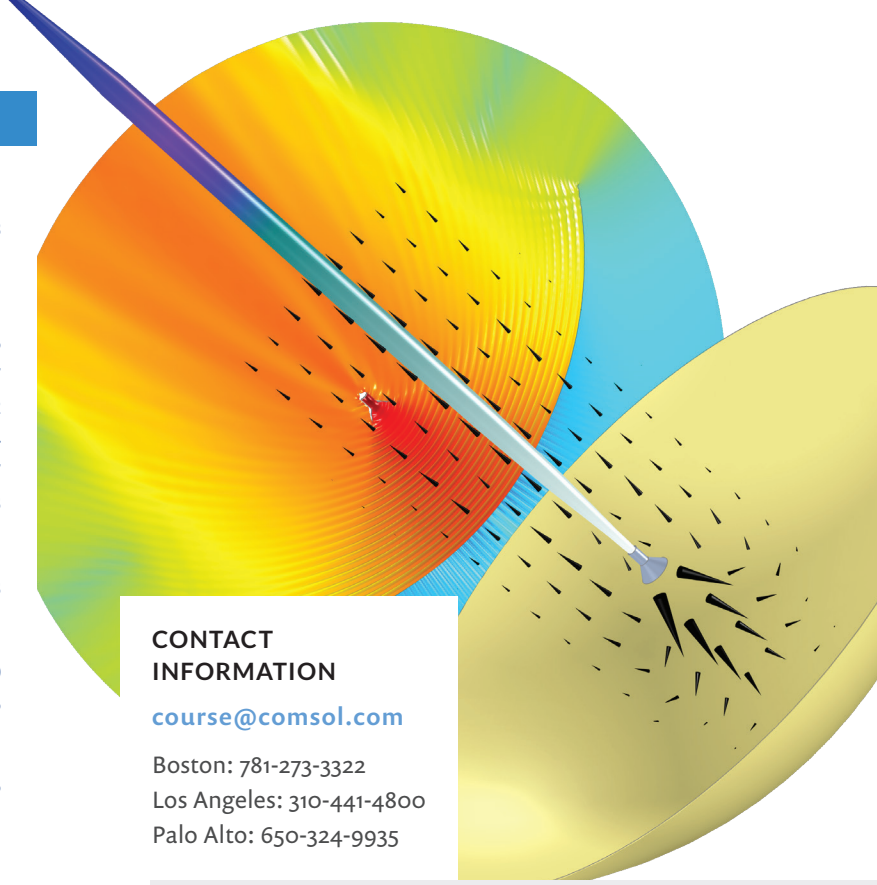
SEATTLE, WA

COMSOL Multiphysics Fundamentals	SEP 25–26

WASHINGTON, DC

Acoustics Modeling	SEP 11–12
AC/DC Modeling	NOV 6–7

For an up-to-date training calendar, and to register, visit comsol.com/training



CONTACT INFORMATION

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Palo Alto: 650-324-9935

TRAINING BY **COMSOL CERTIFIED CONSULTANTS**

ALTASIM TECHNOLOGIES, Columbus, OH

Acoustic Problems in COMSOL Multiphysics®
classroom: SEP 17–18

Best Practices in COMSOL Analysis
web: SEP 26 and NOV 28

CFD: Single Phase Flow in COMSOL Multiphysics®
classroom: AUG 6–7 and OCT 22–23

Debugging COMSOL Multiphysics® Models
web: JUL 25 and OCT 31

Electromagnetics in COMSOL Multiphysics®: AC/DC
classroom: AUG 28 and NOV 13

Electromagnetics in COMSOL Multiphysics®: RF and Wave Optics
classroom: AUG 29–30 and NOV 14–15

Heat Transfer Problems in COMSOL Multiphysics®
classroom: AUG 8–9 and OCT 24-25

MEMS Problems in COMSOL Multiphysics®
classroom: AUG 27 and NOV 12

Solving COMSOL Multiphysics® Problems
classroom: SEP 11–14 and NOV 6-9
web: AUG 13-23 and DEC 10-20

Solver Settings in COMSOL Multiphysics®
classroom: AUG 10, AUG 31, OCT 26, and NOV 16
web: JUL 17-19 and DEC 4–6

Structural Mechanics Problems in COMSOL Multiphysics®
classroom: SEP 19–20

VERYST ENGINEERING, Needham, MA

Advanced Structural Mechanics Using COMSOL Multiphysics®
classroom: SEP 13-14

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