

Learning Module

XFlow Multiphase Flow

This course introduces the Xflow Multiphase solver features and covers how to set up simulations with this solver.

Objectives

Upon completion of this course you will be able to:

- Understand the differences between the 3 Multiphase solvers available in XFlow: Particle-Based Tracking, Phase Field and Volume of Fluid.
- Understand the features of all XFlow Multiphase solvers.
- Use different applications of XFlow Multiphase solvers.
- Set up an external and internal Multiphase simulations in XFlow.
- Postprocess an external and internal Multiphase simulation in XFlow.

Knowledge Prerequisites

Before taking this course the completion of the following prerequisite courses (or equivalent knowledge) is required: - XFlow Introduction.

Contents

Overview - XFlow Multiphase Flow
Multiphase

Brands

Simulia

Available Releases

SIMULIA 2018

Duration

5 hours

Discipline

XFlow

Language(s) for selected release

English