

USE ASTER WITH SALOME

OBJECTIF : Use mesh and modeling services combined to a solver integrated in SALOME platform

CONTENT

Day 1

Introduction

- ✓ General Presentation of the platform
- ✓ Brief reminder of basic operations and of the GEOM/SMESH modules
- ✓ GEOM and SMESH for ASTER

ASTER

- ✓ Presentation of ASTER module
- ✓ Introduction to a wide range of mechanical thermics and acoustics behaviours
- ✓ Utilization of the GUI

Day 2

Exercise ASTER

- ✓ Data input
- ✓ Solution of the problem
- ✓ Post-processing of results

Tutorial: Full simulation chain

- ✓ Create a geometry and prepare it for meshing
- ✓ Mesh the object and define boundary conditions
- ✓ Prepare and carry out calculation using ASTER solver
- ✓ Visualize the results

PREREQUISITES

- ✓ Knowledge of CAD-Calculations
- ✓ Basic knowledge of SALOME

DURATION, LOCATION

- ✓ 2 days
- ✓ At the Customer's site or at the premises of OPEN CASCADE (Guyancourt, Lyon - FRANCE)

REGISTRATION

www.opencascade.com/contact

