

INTRODUCTION TO SALOME

OBJECTIVE: Discover SALOME platform: create models, meshes, supervise calculations, post-process

CONTENT

Day 1

Introduction

- ✓ General Presentation of the platform
- ✓ Basic operations
- ✓ Presentation of modules GEOM, SMESH & VISU

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 a solver
- ✓ Visualize the results

Day 2

Geometry/mesh

- ✓ Usage of the GUI
- ✓ Usage of scripts (Python)

Tutorial: Post-processing

- ✓ Reading of MED files
- ✓ Various types of results presentation

Supervision of calculation chains

- ✓ Presentation of module YACS
- ✓ Execution of a calculation graph
- ✓ Editing of a calculation chain

PREREQUISITES

- ✓ Knowledge of CAD-Calculations

DURATION, LOCATION

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

REGISTRATION

www.opencascade.com/contact

