INTRODUCTION TO PARAVIS

OBJECTIVE: Use advanced post-processing and calculation visualization services

CONTENT

Day 1

Presentation of PARAVIS
✓ What is Paraview?
✓ Paraview in SALOME
✓ Basic notions

Start with PARAVIS
✓ GUI of the module
✓ Menus
✓ Plug-ins
✓ Filters
✓ Display

Advanced Function
✓ Selection
✓ Animation
✓ Analysis

Exercises
✓ Selection and Analysis
✓ Animations on filters
✓ Split view and the camera
✓ Usage of the Calculator
✓ Vectors
✓ Deformed shape
✓ Gauss points
✓ Fields on nodes <=> Fields on cells
✓ Scripting

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

DURATION, LOCATION
✓ 1 day
✓ At the Customer’s site or at the premises of OPEN CASCADE (Guyancourt, Lyon - FRANCE)

REGISTRATION
www.opencascade.com/contact