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