

# Agenda of SIROCCO Training and Users Meeting

March 2012

- **Monday, March 19, afternoon: Pre-processing Xscan Training**  
14h00-18h00: Building TUGO mesh
  
- **Tuesday, March 20: TUGO Training Course & Users Meeting**  
09h00-09h30: Presentation of the model TUGO  
09h30-10h00: Installation of the sources and librairies  
10h00-11h00: Configuring input parameters  
11h00-11h15: Coffee break  
11h15-12h30: Running 2D tide simulation  
12h30-14h00: Buffet lunch  
14h00-15h00: Visualising the results with Xscan  
15h00-16h00: Running 3D tide simulation and visualising the results with Xscan  
16h00-16h30: Coffee break  
  
16h30-18h00: **Users meeting - Presentations of applications**
  
- **Wednesday, March 21: SYMPHONIE Training on current-wave interaction & Users Meeting**  
09h00-09h30: Presentation of SYMPHONIE model  
09h30-12h30: Building of the grids of the ocean circulation and wave models, Configuring input parameters of the wave model, Running the wave model  
11h00-11h15: Visualising the results, Preparing the wave model results for the run of the circulation model  
12h30-14h00: Buffet lunch  
14h00-16h00: Configuring input parameters of the wave model, Running the wave model, Visualising the results with Xscan  
16h00-16h30 : Coffee break  
  
16h30-18h00: **Users meeting - Presentations of applications**
  - 3D modelling of wave-induced current: application to 21 February 2004 storm at the Têt inner shelf, Héroïse Michaud
  - Assessment of the amount of Cesium 137 released to the Pacific Ocean after the Fukushima accident and analysis of its dispersion in the Japanese coastal waters, Claude Estournel
  - Biodiversity protection in the Gulf of Lions, Katell Guizien
  - Winter mixing and variability of the plankton ecosystem in the NW Mediterranean from seasonal to interannual scale, Pierre-Amaël Auger
  - Numerical investigation of internal solitary waves generated above a ridge, Yvan Dossmann