SIROCCO training, 15-18 November 2010
Preliminary agenda

- Monday, November 15, afternoon : **Pre-processing Xscan training**
14h00-14h15: Installation of Xscan
14h15-15h15: Building SYMPHONIE grid (bathymetry, mask)
15h15-18h00: Building TUGO mesh

- Tuesday, November 16: **TUGO training courses**
09h00-09h30: TUGO presentation
09h30-10h00: Installation of the sources and librairies
10h00-11h00: Configuring input parameters
11h00-11h30: Coffee break
11h30-12h30: Running tide simulation
12h30-14h00: Lunch
14h00-15h00: Visualising the results with Xscan
15h00-16h00: Running storm surge simulation
16h00-16h30: Coffee break
16h30-17h30: Visualising the results with Xscan

- Wednesday, November 17: **SYMPHONIE training**
09h00-09h30: SYMPHONIE presentation
09h30-10h30: Installation (sources, NetCDF librairies) and model structure of the last version
                SYMPHONIE2010
10h30-11h00: Coffee break
11h00-12h00: Configuring input parameters and adding output diagnostics in the code
12h00-12h30: Running SYMPHONIE
12h30-14h00: Lunch
14h00-15h00: Visualising the results with Xscan
15h00-17h30: Application : example configured and run by the students

- Thursday, November 18, morning : **SEQUOIA training**
09h00-09h30: SEQUOIA presentation: data assimilation with ensemble methods
09h30-10h00: Installation, configuration
10h00-11h00: Structure, parameters, basic functions
11h15-11h30: Coffee break
11h30-12h30: Example with a numerical model (Lorenz oscillator and/or SYMPHONIE toy configuration)

- Thursday, November 18, afternoon : **Observational array design (RMSpectrum)**
14h00-14h30: RMSpectrum presentation: objective array design with ensemble methods
14h30-16h00: Examples run by students on their PC