New tools for FreeVol++, mesh generation and new adaptmesh technique applied on water wave modeling.

Georges SADAKA (LAMFA-Amiens)

In this talk, I will present new tools for solving the advection equation in 2D using the Finite Volume Method on an unstructured grid with FreeFem++, the mesh generation though a photo and a xyz file, and a new adaptmesh technique applied on a water wave modeling.