Modélisation Avancée des Ecoulements à Surface Libre (MAESL)

Component
École Nationale Supérieure d'Électrotechnique d'Électronique

In brief

> **Code:** N9EM11B

Presentation

Objectives

Use advanced 1D and 2D free surface flow modeling software, taking into account the following accounts for sediment and pollutant transport

Description

- use of the software for solving the Saint-Venant equations 1D/2D HECRAS, TELEMAC

- use of sediment transport modules HECHMS, SISYPHE

- use of associated pre- and post-processing software (ArcGIS, BlueKenue, Fudaa, Paraview)