

Telemac User Conference 2018 – Technical Workshop – Tuesday 9th October 2018

Session 1

Presented by Dr Charles Moulinec, Dr Pablo Tassi and Dr Yoann Audouin

Telemac Code Coupling (Telemac2D – Tomawac - Sisyphé) and Parallel Model execution

The workshop will be held at the Assembly House, Theatre Street, Norwich, NR2 1RK, UK

09:00 to 09:15	Registration
09:15 to 09:30	Welcome – Login on the Training Machines & cluster
09:30 to 10:00	Numerical modelling of waves, currents, sediment transport and bed evolution and their interactions with the TMS
10:00 to 10:15	Brief introduction to Linux – Python environment for TELEMAC
10:15 to 10:30	<i>BREAK</i>
10.30 to 11:00	Presentation of the study case
11:00 to 12:00	Setting up the triple coupling TOMAWAC – TELEMAC2D – SISYPHE on a Training Machine
12:00 to 13:00	Getting the triple coupling running on the cluster
13:00 to 14:00	<i>LUNCH</i>
14:00 to 14.30	Short introduction to HPC in TMS
14:30 to 15.00	Retrieving the results – Conversion to VTK format
15:00 to 15.30	<i>BREAK</i>
15:30 to 17:00	Postprocessing