



Master on Numerical Methods in Engineering

ACCEPTANCE OF INTERNSHIP WORK PLAN

Name of the student	DANIEL DÍEZ RODRÍGUEZ
Company/Institution/ Department	CIMNE
Name of the external supervisor	RICCARDO ROSSI
Start and end dates	01/10/2016 - 20/01/2017
Total number of hours	450

Topic: NAVIER STOKES – TWO FLUID IMPLEMENTATION

Main tasks:

- Familiarization with KratosMultiphysics Framework
- Formulation of the Functional of the Navier-Stokes Two Fluid Element
- Implementation of the element into KratosMutiphysics library
- Implementation of a level-set solver for the mentioned element

Additional remarks:

Any change in the information contained in the internship agreement must be authorized by the local master coordinator.

Date:

Student's signature

External
supervisor's signature

Antonia Larese