External Supervisor's Report

To whom it may concern,

I, Joan Baiges, as an external supervisor of both Samuel Parada Bustelo and Inocencio Castañar Pérez while they were completing their industrial trainings, can certify that they have completed 450 hours of work in our research group, performing different tasks related to the development of our in-house code FEMUSS.

Regarding to the tasks carried out, there were two main tasks: The first task consisted in implementing a HDF5 format for data postprocessing. The second task consisted in linking our finite element code with the external library MUESLI. This task required the students to develop an interoperability strategy for programming languages, Fortran and C++ in this case.

Regarding the evaluation of the work done by Samuel and Inocencio, we are very satisfied with the work performed by them. They managed to complete both tasks satisfactorily and required little supervision, showing initiative to develop new algorithms and formulations.

Kind regards,

Joan Baiges Aznar.