

ANNOUNCEMENT FOR PROVISION OF THE WORKPLACE

VAC-2020-20 - High Performance Computational Fluid Dynamics Computer Scientist/Engineer in TOP-FSI project

Number of places: 1

Category: Research Engineer

Workplace: Barcelona

Salary (gross): 20.859,90€

Weekly working hours: 40h per week

Contract type: Temporal

Duration: 36 months

Functions to be developed:

The profile of the person to be contracted is a computer scientist or an engineer with high-performance computational fluid dynamic skills. He/she must be in charge of implementation issues, maintenance of the software and the cluster where the parallel code is expected to run, as well as technical support. He/she will also be in charge of installing the code in the high performance computing environments where the numerical simulations will be run.

Required skills:

- Engineer/Computer Scientist with knowledge of numerical methods
- Good programming skills

Other valued skills (not mandatory):

- English proficiency
- C++/Fortran programming languages
- Academic record

Qualification system:

The requisites and merits will be evaluated with a maximum note of 100 points. Such maximal note will be obtained summing up the following points:

1. **Publication and career track: 40%**
2. **Previous research and academic experience in the field of the position: 20%**
3. **Language skills (English): 20%**
4. **Interview: 20%**

Candidates must complete the "Application Form" form on our website, indicating the reference of the vacancy and attaching the required documents.

The deadline for registration to the offer ends on **April 5th, 2020 at 12 noon.**

The preselected candidates must send seleccio@cimne.upc.edu all the documentation required in the section "Requirements" and "Merits" duly scanned and may be called for the performance of selective tests (which may be of eliminatory nature) and / or personal interviews.