Centre Internacional de Mètodes Numèrics a l'Enginyeria ® Q5850006G

ANNOUNCEMENT FOR PROVISION OF THE WORKPLACE

VAC-2021-59 – Short-term Position in Kratos Multiphysics Group for the preparation of eFlows4HPC models.

Number of vacancies: 1

Category: Research Engineer (RENG 5)

Location: Barcelona

Yearly salary (gross): 21.277,10 €

Working hours: 40 hours/weekly

Contract type: Temporary

Duration: 1 month

Functions to be developed:

Prepare and define HPC models to couple with Artificial Intelligence frameworks in the context of the eFlows4HPC project.

Required skills:

- Engineering/mechanical knowledge with solid background in numerical methods.
- Knowledge of Python/C++ programming.
- Previous experience with Kratos and GiD.
- Fluent writing/speaking in English and Spanish languages.

Other valued skills (not mandatory):

- HPC.
- Previous experience with GiD.

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:

- Publication and career track: 60%
- Previous research and academic experience in the field of the position: 10%
- Programming skills: 20%
- Language skills: 10%

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 July 30th, 2021 at 12 noon.

The preselected candidates may be requested to send the documentation required in the "Requirements" and "Merits" sections, duly scanned, and may be called to go through selection tests (which might be of eliminatory nature) and / or personal interviews.