

# CONVOCATORIA PARA LA PROVISIÓN DE PUESTO DE TRABAJO

## VAC-2021-77 – Research Engineer position to work on Reduced Order Modelling (project eFlows4HPC)

**Number of vacancies:** 1

**Category:** Research Engineer (RENG 3)

**Location:** Barcelona

**Yearly salary (gross):** 32.202,88 €

**Working hours:** Full time

**Contract type:** Temporal

**Duration:** Until the end of the project

### Functions to be developed:

This contract is part of the project I+D+i PCI2021-121944, financed by MCIN/ AEI/10.13039/501100011033/ and by “Unión Europea NextGenerationEU/PRTR”.

This contract is also part of the **eFlows4HPC** project. The person to be hired will have to participate in the tasks associated to the project, and in particular to the development of the parallel infrastructure needed to perform parallel training of Reduced Order Models. Apart for participating in the scientific developments and in writing journal papers, the person to be hired will also contribute to the preparation of the project deliverables, and to the dissemination actions connected to the project.

### Requisites:

- Degree in engineering (civil, mechanical, aerospace or equivalent).
- Expertise in Numerical Methods, and specifically in CFD or Structural Mechanics.
- Knowledge of Kratos.

### Merits:

- Knowledge of Parallel Programming.

### Classification System:

Requisites and Merits will be evaluated first. The final marks will be computed using a weighted average of the following points:

- **Titles:** 25%
- **Academic Formation/Professional Experience:** 20%
- **Programming Skills:** 15%
- **Knowledge of English Language:** 10%
- **Interview:** 30%

Candidates will have to fill the Application Form from the web indicating the code of the position and appending the required documentation.

The deadline for registration to the offer ends on November 18, 2021 at 12 noon.

Candidates may be required to provide extra documentation on request. Preselected candidates will be required to sit an interview.

