

CONVOCATORIA PARA LA PROVISIÓN DE PUESTO DE TRABAJO

VAC-2019-45 – Researcher in Transportation

Number of places: 1

Category: Researcher Engineer

Workplace: Barcelona. Campus North of UPC. Research Group CENIT

Salary (gross): RENG 3

Weekly working hours: 40 hours/week

Contract Type: Temporal labor

Duration: 1 year

Functions to be developed:

1. The candidate will be integrated in the CENIT Research Group
2. Research in the field of operational research applied to transportation science. Most of the research will be about optimization of the public transportation system and the traffic flow.
3. Working on local and European projects.

Required skills:

1. Degree in civil or industrial engineering, mathematician or statistician.
2. Required languages: Spanish, Catalan and English.
3. Postgraduate education in operational research.
4. Knowledge of operations programming, data analysis and programming languages such as R and machine learning.

Education and training (required):

1. Degree in civil or industrial engineering, mathematician or statistician.

Other valued skills (not mandatory):

1. Experience in operational research.
2. Knowledge of research financed projects, operational research and logistical operations management.
3. Working experience in a similar position.
4. Working experience on H2020 Project.

Centro Internacional de Métodos Numéricos en Ingeniería (CIMNE)

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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. Academic education (35%)
2. Professional experience (15%)
3. Knowledge of Catalan language (10%)
4. Operational research expertise (15%)
5. Personal interview (25%)

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 December 15, 2019 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.