

VAC-2019-32 – Researcher in Transportation

Number of places: 1

Category: Researcher Engineer RENG 5

Workplace: Barcelona - Campus North of UPC.

Salary (gross): 20.807,88 €

Weekly working hours: 40 hours/week

Contract Type: Temporal

Duration: 6 months

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 aeronautical management or statistics.
2. Required languages: Spanish, Catalan and English.
3. Knowledge of operational research.
4. Knowledge of programming for optimization problems.

Education and training (required):

1. Degree in engineering or statistics.

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.

The requisites and merits will be evaluated with a maximum note of 100 points. Such maximal

Centre Internacional de Mètodes Numèrics a l'Enginyeria (CIMNE)

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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 September 27, 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.

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