VAC-2018-33 – Researcher in Transportation

Number of places: 1

Category: Researcher in transportation systems

Workplace: Barcelona. Campus North of UPC.

Salary: 24.000€

Weekly working hours: 40 hours/ week (from 9:00 am to 2pm and from 3pm to 6pm)

Contract type: Temporal labor

Duration: 1 year

Scope:

1. The researcher 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 GrowSmarter H2020 Project.

Education and training (required):

1. Degree in civil or industrial engineering, mathematician or statistician
2. Postgraduate education in operational research
3. Required languages: Spanish and English
4. Knowledge of programming for optimization problems.

Other valued skills (not mandatory):

- Previous experience in a similar position.
- Scientific production about transportation operations (papers, congresses, etc.)
- Catalan.

Qualification system:

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

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note will be obtained summing up the following points:

1. Academic education (25%)
2. Professional experience (10%)
3. Other languages (English) (15%)
4. Scientific production (10%)
5. Knowledge of programming (10%)
6. Personal interview (30%)

The curriculum and references have to be submitted to the email seleccio@cimne.upc.edu, specifying as subject: VAC-2018-33

The deadline for submitting applications is October 31st, 2018 at 12 noon.

Pre selected candidates will have to send to seleccio@cimne.upc.edu all the supporting documents. The candidates may be required to hold an interview, which may be online.

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