**International Centre for
Numerical Methods in Engineering**

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ANNOUNCEMENT FOR PROVISION OF THE WORKPLACE

VAC-2022-75 – Researcher in transport modelling

Number of places: 1

Category: RENG 4

Workplace: Barcelona, Campus North of UPC

Salary (gross): 26.835,73€

Weekly working hours: 40h

Functions to be developed:

Provide support in the modeling of the demand for people and goods for the development of the Sustainable Mobility Urban Plan of Ankara (SUMP). The person will be in charge of defining the activity-based demand models and validating the progress and tasks of the local partners. This includes coordination with the project leader.

The tasks include the writing of scientific articles in scientific journals and congresses, based on the SUMP project material.

Required skills:

- Bachelor in civil engineers, mathematics or operational research
- Fluent in English
- Experience in transport modelling and data analysis.

Other valued skills (not mandatory):

- Master degree in transportation
- Experience in international projects
- Experience in a research/academic institution

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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:

- Education: 15%

- Experience in the field of transport: 15%

- Experience in academic/research institution: 10%

- Language (English) skills: 10%

- Experience in international projects: 10%

- Interview: 40%

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 October 21, 2022 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.