

Job Advert (Senior) Transport Modeller

Overview

[MaaS Lab](#) is a pioneer research-based company focusing on developing cutting-edge solutions, platforms and studies for making the transport sector and our cities sustainable and climate neutral. MaaS Lab has a range of projects worldwide, covering sustainable mobility, electric mobility, on-demand transport, connected cooperative and autonomous mobility, self-driving vehicles, multimodality, integration, resilience, and equity – everything that will make our future mobility easier, smarter, and more sustainable. MaaS Lab started its operations in an academic environment in London, and after almost 10 years of operations, it has now established itself as an independent research and technology institute in Limassol, Cyprus.

MaaS Lab is a unique multidisciplinary environment where economists, engineers, mathematicians, software developers, data and social scientists blend to set the pace through innovations and enable outstanding achievements. After all, behind every successful company are many great fascinating people who share the same vision.

MaaS Lab is looking for a (Senior) Transport Modeller to join the team and undertake projects related to travel behaviour and citizens preferences for new mobility services, self-driving vehicles, and inclusive mobility. The successful candidate will also contribute to the development of a state-of-the-art on-demand transport platform that will be offered to the citizens of Limassol by the end of 2025, while after it will expand to other cities as well. If you want to be part of practices and services that will change the way people move, while also at the same time advance the state-of-the-art, then join our team to excel and redefine the limits of what is possible to make our cities a better place to live in, and a better place for the next generations.

Main Responsibilities

- Develop demand and behavioural models and conduct statistical analyses to analyse citizens travel behaviour, preferences, and behavioural change.
- Develop pricing models and strategies for new mobility services given willingness to pay and value of time.
- Design questionnaires for quantitative and qualitative surveys. Design sampling and participants recruiting strategies. Collaborate with survey companies for recruiting participants for surveys. Contact interviews when it is needed.
- Collaborate with other transport modellers to integrate models into integrated modelling platforms.
- Manage research, innovation and consulting projects working closely with MaaS Lab's management team, and represent MaaS Lab to project meetings and activities. Be responsible for the deliverables that MaaS Lab leads in the projects.
- Collaborate with municipalities and other industrial partners for the delivery of MaaS Lab's tasks.
- Take the leadership or contribute to academic paper writing and publishing.
- Support the expansion of MaaS Lab with raising funding activities (consultancy or research projects) and enterprise activities. Contribute or lead proposal writing efforts.
- Contribute to the expansion of the company's network in the local and international market.

Essential Qualification Requirements

- Postgraduate degree in economics, maths, engineering or another quantitative field related to transport.
- Experience in discrete choice modelling and behavioural econometrics.
- Experience in survey design, sampling strategy design, and market research.
- Ability to handle travel related data from different sources.

- Good programming knowledge (i.e. Biogeme, R).
- Passion and energy. You bring infectious enthusiasm to all your endeavours. You always perform at your best and drive those around you to do the same. You see new challenges as an opportunity to contribute, make an impact, and grow.
- Self-motivated and goal-oriented approach.
- Experienced in using analytic, strategic and communication skills.
- Proactive and problem-solving attitude and high degree of independence.
- Have excellent working knowledge (written and oral) of English.
- Be able to work with strict deadlines.
- Eligible to work in Cyprus or in the EU

What we offer

- Salary in the range of 40,000 to 60,000 Euro gross per year (depending on the CV, experience and qualifications).
- 50% income tax exemption for 17 years - for expatriate individuals relocating to Cyprus.
- Relocation package of up to 9,000 Euro.
- Technical equipment (laptop, mobile phone, screens and whatever else is needed to enable your work).
- Performance Bonus
- Wellness programs

More Perks & Benefits

- 27 days paid annual leave
- 16 National holidays
- Parental leave
- Away days in the beautiful Mediterranean island
- Team bonding activities
- Training opportunities and professional growth
- If you love travelling, we've got you!

Location

Limassol, Cyprus | Hybrid remote work environment

Starting Date

Oct 2024 – we are open to discuss starting date.

Application

Submit your CV describing also relevant experience to the requirements: info@maaslab.org

Application Deadline

26 August 2024