



Post-Doctoral Researcher in Urban Mobility

The University of the Aegean is a growing and innovative public higher education and research institution, unique both in terms of the scientific areas it focuses on and its network structure with more than 18,000 students and an academic faculty force of approximately 400 members. The Department of Shipping, Trade and Transport (STT) is established on the island of Chios addressing all aspects of transportation systems and transport infrastructure in an integrated way. The Laboratory of Transport and Decision Making Sciences (TransDeM) is a multidisciplinary center within STT encompassing research across transport science. TransDeM promotes fundamental and applied research, in the domain of transportation through teaching and research (it currently has 6 ongoing EU-funded research projects and 2 National Research Infrastructures). TransDeM is looking for a **Post-Doctoral Researcher** to support the developments of the Laboratory, with an expected starting date in January 2023.

Responsibilities and duties

- Work on cutting-edge research in the areas of urban mobility, public transport systems and their integration with new mobility services (e.g. sharing schemes, micromobility, active transport modes, etc.), travel behavior analysis, and simulation models
- Collaborate with a multi-cultural and interdisciplinary team around Europe
- Deliver on-time the project's reports
- Participate in the writing of scientific articles
- Participate in the preparation and development of new research project proposals

Essential skills

- Ph.D. in the field of Transportation, with a strong background and interest in the area of mobility analytics, travel behavior modelling, and quantitative analysis
- Experience in developing activity-based or agent-based simulation models
- Experience in EU-funded research projects
- Excellent English writing and oral skills
- Confident to work independently, yet able to work as part of an interdisciplinary team

Highly desired skills

- Experience in programming languages for statistical computing (Python, R, or others)
- Experience in proposal writing for both national and international calls
- Highly motivated, communicative, eager-to-learn with a drive to progress research

Benefits

- Flexible work hours
- Remote working
- Working with multi-cultural and interdisciplinary consortia around Europe

Selection process

All candidates should submit their application by the 1st of December at:

<https://forms.gle/E1xfeljkQBq8i8t8A>.

Should you have any queries regarding the position please contact:

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