

# Research associate (m/f/d) at the chair of Logistics and Supply Chain Management at TUM in the project MCube – InterLog



## About MCube

The **Munich Cluster for the Future of Mobility in Metropolitan Regions** aims to use the unique geographical concentration of innovation actors in the mobility sector in the Munich region as a "learning region" to develop scalable solutions with model character for metropolitan regions in Germany and worldwide. We are committed to sustainable, efficient and socially fair mobility, with the aim of realizing leap innovations with great economic impact and high solution potential for global challenges.

We align mobility innovations with **societal challenges**. The MCube Cluster is intended to contribute to **three missions** in the Munich Metropolitan Region: improving the quality of **time, space** and **air**.

## About the chair Logistics and Supply Chain Management at TUM

Ongoing research projects cover digital logistics, shared economy and transportation platforms, inbound logistics in the automotive industry and digital retail/e-commerce using data-driven methods. In cooperation with industry and academic partners, we conduct fundamental and applied research using Operations Research and Machine Learning methods.

## Requirements

- Enthusiasm for urban mobility innovations, transportation and logistics, quantitative methods
- Structured and goal-oriented way of working
- Knowledge of Transportation Logistics, Operations Research, Business Analytics and Data Science
- Experience in international team and project work
- Negotiation skills in written and spoken German and English
- A degree in Management, Business Informatics, Industrial Engineering or similar with very good results (better than 2.0)

## Tasks

The project InterLog (Integrated logistics concepts for sustainable and flexible urban logistics networks) pursues an interdisciplinary approach to develop, test and evaluate innovative and flexible logistics concepts to avoid and shift inner city traffic by considering organizational and technological solutions. The tasks in the project encompass modeling, multi-criteria evaluation and optimization of logistics processes and different new business models for last-mile delivery.

## **We offer**

- Temporary 75% position as a research associate (TV-L E-13) for a total of 3 years
- Broad field of research with a high level of scientific exchange
- Scientific work under the best conditions
- Possibility of a doctorate if suitable
- Possibility of a research stay abroad and participation in international conferences

## **Application**

The chair of Logistics and Supply Chain Management aims to increase its proportion of women and therefore strongly encourages qualified women to apply.

Severely disabled persons will be given preference in the case of equal suitability and qualification.

We look forward to receiving your application documents (Cover letter, CV, attachments) until July 30, 2021. Please send them with job name in subject by e-mail to:

[jobs@mcube-cluster.de](mailto:jobs@mcube-cluster.de) and [logistics.log@mgt.tum.de](mailto:logistics.log@mgt.tum.de)

**More infos:** [www.mcube-cluster.de](http://www.mcube-cluster.de)