

# Job opportunity

## Research assistant (m/w/d)

(E-12 TV-L)



### Start

01.09.2020 (or later)



### (Initially) limited to

12 months



### Application deadline

15.08.2020



### Workload

up to 20h/week

## Matching people in professional teams.

Breakthrough research (e.g., by John Gottman) can predict which couples remain together and which will divorce with 94% accuracy. In this research project, we aim to explore how to utilize matching algorithms to achieve the same accuracy in predictions for start-up teams success.

In his research on marriages, John Gottman et al. found re-emerging patterns which predict divorces and unhappiness of as well as trust within couples. Investigating related interactions which happen between team members, we may help to predict which teams remain stable and capable of performing over the long-term and which may resolve early. As most start-up teams fail not because of a poor business model but interpersonal differences, this can be crucial for understanding start-up performance.

## About us


The Technical University of Munich is one of the best universities in Europe. It is known for outstanding skills in re-search and teaching, interdisciplinary and talent development. In addition, there are strong alliances with companies and with scientific institutions all over the world. The TUM is one of the three first excellence universities in Germany.

## Goals

This research project consists of the following milestones:

- Synthesis and preparation of current state-of-the-art research overview on relevant interactions and behaviors in (romantic) relationships
- Identifying and selecting relevant interactions for start-up teams.
- Application and testing of relevant interactions on start-up teams

*The TU Munich is aiming to increase the proportion of women. Hence, women are strongly encouraged to apply. Those who are severely handicapped will be preferred if the qualifications are otherwise essentially the same. The placement is also possible in part-time employment.*



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### Requirements

- Excellent bachelor degree in business, informatics, engineering, or psychology
- Strong interest in research and publishing in scientific (international) journals
- Strong interest in strategy, organization, leadership in digital transformation, and innovation
- Experience with statistical software programs (e.g., SPSS, Stata, SAS, R) and data analysis is advantageous
- Very good communication skills, above-average commitment and resilience as well as the ability to work independently and self-responsibly in an interdisciplinary team
- Willingness to contribute and to take care of teaching and administrative tasks

### Interested?

We are looking forward to receiving your **application documents** (cover letter, curriculum vitae, high school and university diplomas, internship/work certificates).

Please send us your application with **your possible entry date** and the **reference number 1013 in the e-mail subject** only by e-mail as **one pdf file** to [bewerbungen@strategy.wi.tum.de](mailto:bewerbungen@strategy.wi.tum.de).