

The School of Business Informatics and Mathematics at the **University of Mannheim** and the Faculty of Social Sciences, Department of Sociology, at the **University of Duisburg-Essen** are in total looking for

2 Research Assistants

for a collaboration project on

Privacy-Preserving Record Linkage.

Your key responsibilities:

Scientific collaboration within the project of the German Research Foundation (DFG) "Development of realistic attack scenarios for the combination of personal data and algorithms to prevent such attacks". In this interdisciplinary project between the two universities, methods for privacy-preserving linkage of sensitive personal data, such as patient data, are investigated and improved. The opportunity for further scientific qualification with the possibility of acquiring a PhD is offered.

Your profile:

University degree in Computer Science, Computational Social Science or Statistics of at least 8 semesters. Required are programming skills, interest in the development of algorithms and discrete mathematics. In-depth knowledge of cryptography, computer security or mathematical game theory is of advantage.

Occupation date:	As soon as possible
Duration of contract:	36 months
Working time:	Full-time position
Payment:	Pay group E 13 TV-L (min. 3800€/month)

The University of Mannheim and the University of Duisburg-Essen pursue the goal of promoting the diversity of their members. They aim to increase the proportion of women in scientific staff and therefore invite women with relevant qualifications to apply. Women with the same qualifications will be given preferential treatment in accordance with the state equality laws. Applications from suitable severely disabled and similar persons within the meaning of § 2 Para. 3 SGB IX are welcome.

Please send your application with the usual documents by e-mail to:
Prof. Dr. Rainer Schnell, e-mail: sekretariat.schnell@uni-due.de

For further information on the working groups of the vacant positions, please see:
<https://ls.wim.uni-mannheim.de/de/thm/arbeitsgruppe/>
https://www.uni-due.de/soziologie/schnell_forschung_attacks.php

Information regarding Article 13 of the EU Regulation 2016/79 on the protection of natural persons with regard to the processing of personal data (GDPR, German: DS-GVO) is available on the university mannheim homepage, section "Job advertisements" (<https://www.uni-mannheim.de/universitaet/stellenanzeigen/datenschutz-bei-bewerbungen/>).