







ABOUT US

In a joint project, the Department of Information Systems and the Institute for Virology have been developing software simulation tools to research the spread of infectious diseases. Throughout the COVID-19 pandemic, these tools have been used to investigate the effectiveness of intervention strategies and how regional demographic differences condition the infection dynamics.

Our multidisciplinary modeling team consisting of information systems researchers, computer scientists, epidemiologists, biologists, virologists and others is now looking for support for upcoming modeling projects in cooperation with the VIRus-ALlianz NRW (VIRAL) and other partners. If you are up for an exciting experience in highly relevant research projects, this job is for you!

More info: https://crisismanagement.ercis.org/projects

THE JOB

We offer a six-month temporary employment with a (desirable) option to extend your contract after that. You will be part of an agile project team. Your tasks and responsibilities will be dependent on your personal skills and can include **software development**, the preparation of presentations, literature reviews, organizational and conceptual work or related research activities. You will be flexible regarding your working hours and location.

REQUIREMENTS

- Bachelor's or Master's student at Münster University
- (very) good achievements in your studies
- Programming skills, ideally in R, Python or Java
- Interest in infectious disease modeling & simulation
- · Organizational skills, flexibility and team spirit
- Very good understanding of the English language

Applications from women are strongly encouraged. Women with the same suitability to the team, competence and professional performance are favored. People with disabilities and equal qualifications are preferably employed.

