The 3R Centre JLU Giessen, Interdisciplinary Centre for 3Rs in Animal Research, offers a position at the Professorship for Computer-based Modelling in the field of 3R Animal Protection (Prof. Dr. Peter Jedlička) for a

Student or research assistant
(20 - 80 hours/month)

The position is to be filled as soon as possible.

Job Description:
• Participation in the project „Evaluating high-throughput phenotyping data for animal welfare of genetically altered mice“: Compilation and preparation of data, conceptual design of possible evaluation algorithms in cooperation with experts in laboratory animal science

Prerequisites for the project:
• university degree in physics, mathematics, computer science, bioinformatics, engineering, computer-based modelling or related disciplines (Bachelor or Master of Science degree)
• experience with data processing, statistics and programming required, e.g, with R, Matlab or Python
• personal commitment, creativity, team spirit, very good English language skills and a profound background in quantitative data analysis are mandatory; German language skills are desirable

The employment is assigned as a student or research assistant (depending on the university degree) and is remunerated according to the hourly rates of Justus Liebig University. The position is initially limited to one year. The preparation of a master's or doctoral thesis within the framework of the project is expressly supported.

For further information please contact:
Prof. Dr. Peter Jedlička (peter.jedlicka@informatik.med.uni-giessen.de) or Dr. Anne Zintzsch (anne.zintzsch@vetmed.uni-giessen.de)

Please send your application until April 30th, 2019, preferably by e-mail, to Prof. Dr. Peter Jedlička, peter.jedlicka@informatik.med.uni-giessen.de, Justus-Liebig-Universitaet Giessen, Professorship for Computer-based Modelling, Rudolf-Buchheim-Strasse 6, 35392 Giessen, GERMANY.