



UNIVERSITY OF
HOHENHEIM

We invite applications for the position of a

Postdoctoral researcher in Computational Biology (f/m/d, TV-L E14 100%) for a duration of three years.

The position will be located at the newly established Computational Biology Group of the University of Hohenheim in Stuttgart. The junior research group is part of the Institute of Biology and is associated with the bioinformatics section of the Hohenheim Computational Science Lab.

The position is funded within the BMBF junior consortium “CKDNapp – Chronic Kidney Disease Nephrologist's App”, which designs a clinical decision support software to help physicians in treating patients with chronic kidney disease. Within the Hohenheim Computational Biology group, the underlying algorithms will be developed. These are algorithms for network inference, causal extensions thereof, and other machine learning methods, such as platform robust analysis techniques.

We are seeking an experienced researcher on the postdoctoral level with a PhD in computer sciences, mathematics, or physics who is able to work in a highly interdisciplinary work environment of medical doctors, physicists, biologists, and computer scientists. Essential requirements are

- Research experience proven by publications
- Excellent programming skills in, e.g., Python or C
- Solid mathematical background, e.g., in computational statistics or related fields
- Good writing, language, and communication skills
- An open and enthusiastic personality that wants to develop new computational and statistical tools

Applications with CV, contact details of references, and cover letter should be directly sent via e-mail to Dr. Michael Altenbuchinger (michael.altenbuchinger@uni-hohenheim.de). The position will be open until it is filled. The University of Hohenheim seeks to increase the proportion of women in research and teaching and strongly encourages qualified female scientists to apply. With equal qualifications, preference will be given to candidates with disabilities.

The University of Hohenheim, Germany, is located in the south of Stuttgart. The pleasant campus is located close to the airport and hosts a well-equipped research infrastructure, a baroque palace and rambling parks, as well as a vibrant scientific community. More information: Computational Biology Group <https://compbio.uni-hohenheim.de/en/>
Computational Science Lab <https://csl.uni-hohenheim.de/>
Institute of Biology <https://www.uni-hohenheim.de/fakultaeten-institute>