**Data Scientist (f/m/d)**

The Cardio-CARE research group, Medizincampus Davos, Switzerland, funded by the Kühne Foundation, is searching for one highly motivated Data Scientist (f/m/d) to join our Bioinformatics team for ambitious collaborative projects, primarily in cardiovascular disease. Our largest project involves the analysis of 9000 whole genome sequences from the Hamburg City Health study, which is performed in close collaboration with the Department of Cardiology from the University Medical Center in Hamburg. You would also participate in other ongoing projects, including clinical trials and the methodological development in the area of machine learning.

**What Is Special About Davos?**
Davos is the largest resort in the Alps for mountain holidays and sport. It is at 1560 m the highest town in the Alps and has one of Switzerland’s biggest ski resorts. In winter you can enjoy more than 300 km of slopes, and in summer explore 700 km of hiking trails. Davos is also the traditional host of the Spengler Cup, the oldest international hockey tournament.

**What Would Be Your Main Responsibilities?**
- You perform data analysis, integration and visualization
- You develop your own methods, particularly in the field of machine learning
- You participate in maintaining and administering the High Performance Computing (HPC) cluster
- You participate in developing bioinformatic and statistical pipelines
- You provide training and support to team members
- You participate in the publication of research findings

**Why We Want You To Join Our Team?**
- You have a background in Bioinformatics, Computer Science, Computational Biology or similar
- You are experienced in analyzing large and complex data, preferably in the field of biology
- You are experienced with GNU/Linux environments and HPCs
- You are proficient in at least two of the following programming languages: R, Python, Java, C/C++
- Experience with machine learning methods is a plus
- You have hands-on experience of reproducible workflows and version control
- You are a team player. You love to communicate, to collaborate and to connect different scientific disciplines

**Why You Want To Join Our Team?**
- You want to be an important researcher who plays a critical role in expanding a research infrastructure
- You want to pursue meaningful international research projects at the highest level
- You want to work with rich and diverse datasets
- You value our many possibilities for personal and professional growth
- You value quality of life and the opportunity to work in a magnificent scenery
- We are happy to provide help in terms of relocation procedures

**Interested?**
We look forward to receiving your application with a brief explanation why you are the ideal candidate for this position, your detailed curriculum vitae and contact details of 2-3 referees. Your application should be sent to andreas.ziegler@medizincampus-davos.ch.

Questions regarding the positions should be directed to Prof. Dr. Andreas Ziegler by email.

Initial application deadline is April 15, 2021 but the call will remain open until the position is filled. Candidates will be contacted by us on a rolling basis.