

## **Research Software Engineer in HPC Position in Computational Biomedicine Saez-Rodriguez group - Heidelberg University**

A position for a Research Software Engineer is available in the group of Julio Saez-Rodriguez in Heidelberg University. The position is in the context of the High-Performance-Computing (HPC) Center of Excellence in Personalised Medicine, a recently granted European project that aims at the refactoring of system biology simulation tools for HPC and exascale architectures.

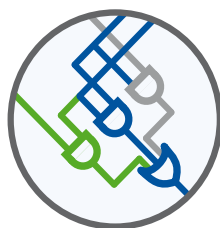
You will join an international and interdisciplinary group of scientists developing and applying methods to better understand and treat human diseases such as cancer. For more information visit [www.saezlab.org](http://www.saezlab.org).

In this project you will contribute to the development of simulation tools, optimization and machine learning to translate omics data to medical relevant questions. You will work in collaboration with international experts in different areas to build multi-scale models with an unprecedented scope.

You are expected to hold a degree in mathematics, physics, engineering or computer science, or a degree in biological science with substantial experience in computational work.

Candidates should email their CV (including names of three references) and a letter of interest to [jobs.saez \(at\) bioquant.uni-heidelberg.de](mailto:jobs.saez@bioquant.uni-heidelberg.de). The letter of interest has to be tailored to our group, mentioning projects or articles of our group that you find interesting, and explaining how you would fit here and in the topic mentioned above. Please also provide a pointer to a code repository if possible.

The positions are fully funded for three years, with the possibility of extension. There is no strict deadline, but we aim to fulfill this position as soon as possible.



[www.saezlab.org](http://www.saezlab.org)  [saezlab](https://twitter.com/saezlab)