



Innovators wanted!

Are you fascinated by computational chemistry, enzyme modelling and MD simulations? Do you want to work on exciting science projects in the world of enzymes and develop next generation tools and algorithms? Have you ever dreamt of creating solutions that make a difference?

Then you've come to the right place.

Aminoverse is an innovative biotech company in Nuth, Netherlands close to the German and Belgian border. Growing strongly since our foundation in March 2020, we are committed to pushing the scientific frontier in enzyme science for our clients which include large corporations worldwide like the top10 pharmaceutical companies as well as start-ups willing to change the world.

To support our computational team, we are looking for a new colleague in the position of

Computational Chemist/Biologist (m/f)

You will work in collaboration with other computational biologists and lab scientists to solve our client's enzyme challenges *in silico* and contribute to the development of new artificial intelligence frameworks applied to biology.

What you ideally bring with you

- A completed Master or PhD degree in the field of computational chemistry, biology, biophysics or related field

- Proven experience and track record in biophysical simulations for enzyme engineering (openMM, yasara, gromacs, ...)
- Expertise in one or more of the following fields is beneficial:
 - AI - Development of AI models applied to biology (tensorflow, scikit-learn, pytorch, ...)
 - Bioinformatics applied to enzyme discovery and engineering (database mining, data analysis and visualisation, ...);
 - Computer programming - development of methods and software tools (python, github, linux, AWS, ...)
- Reliability and the desire to take responsibility for your own work
- The goal of working in a company for the long-term, face-to-face with colleagues
- Good command of the English language
- Relevant, previous work experience helps, but is not a must. We are open to motivated talents at the start of their career

What you need to bring with you

- Enjoy creating and implementing new solutions for today's challenges in the field of biotechnology as part of a team
- The wish to learn and discover
- Passion and drive about solving enzyme challenges computationally

You can expect

- A young, dynamic team of ~15 colleagues with a flat hierarchy that works together for 10 years
- Independent project work in the field of computational biology
- Frequent exchange with experts of different fields (entrepreneurship, computational biology, biochemistry, microbiology) to foster knowledge
- A really friendly and pleasant atmosphere including team events and birthday cakes
- A standard dutch 1-year full-time contract (35-40h/week) with a 1-month probation period with the strong prospect of a permanent position - we are interested in the long-term and hope you are too!
- 30 days of flexible holidays per year
- 2 days free lunch per week (salad buffet)

- 1-2 weekly COVID-19 qPCR tests to ensure a safe working environment
- Have we already mentioned the great team?

The position is available from **February 15th 2023**.

Have we caught your attention?

Then we look forward to receiving your application including a motivation letter in English and meeting you personally.

Application documents and questions can be directly sent to our founder, Mr. David Schönauer, via career@aminoverse.com.

More information about Aminoverse: <https://www.aminoverse.com>

We are a growing start-up and foresee to have more vacant positions in the future. We are therefore always looking for talents to include in our talent pool.



