**InterAx**

Better Lead Molecules

Scientist Machine Learning (100%)

# Machine Learning for Rational Drug Design

## Company Overview

InterAx Biotech AG is a rapidly growing Swiss Biotech company based in Villigen. We are a friendly and dynamic interdisciplinary team fully committed to the discovery of functional selective therapeutics for G protein-coupled receptors (GPCRs). The company builds on its unique Experimental and Computational Pharmacology platform to discover the next life-changing therapeutics. We are currently offering a position for a scientist in the field of **machine learning**.

You are a highly motivated, fully committed scientist with a strong profile in **machine learning**. You enjoy working in an international and interdisciplinary environment. You are energetic, flexible, result-oriented, and like working in a young and dynamic team. InterAx is an equal opportunities employer.

## Your task

- Develop a novel virtual screening method combining machine learning and 3D-structure-based virtual screening in collaboration with a cheminformatics specialist

## Requirements

For this position, you qualify with a PhD in Computer Science or Mathematics, and bring to the role:

- Very good knowledge and understanding of modern statistical and machine learning techniques
- Experience with convolutional and recurrent neural networks
- Extensive experience with deep learning APIs e.g. Keras / TensorFlow
- Proficient in programming, ideally Python
- Experience with machine learning on time-resolved data (e.g. sensors, simulations) is considered a plus
- You are a proactive person, team oriented and have a great attention to detail
- You need excellent communication skills and fluency in English

## Other information

The possibility of a partial work-from-home option is negotiable.
Applicants must be able to demonstrate proof of the right to work in Switzerland.
Strictly, no agencies.

## Contact InterAx

If you are interested to join an inspirational and successful team in a rapidly growing start-up, in which your contribution is essential and highly valued, please send your application including CV, motivation letter and references to **recruiting[at]interaxbiotech.com**. Please use the following reference in the email subject: *#2019010.*
The closing date for applications is 30th of September 2019. Starting date as soon as possible, no later than January 2020.