



## We are looking for a PhD student

Job Location: CULGI B.V., Leiden, The Netherlands

Position Type: 0.8-1 FTE, 3 years, fixed-term

Eligibility: Residency within the European Union, but outside the Netherlands

Starting date: 1 July 2019

### About Us

CULGI is a globally operating high-tech company based in the Leiden Bio Science Park that develops computational chemistry software. We offer our software in combination with services to clients, so they can develop innovative new chemical mixtures. We work closely with our customers to provide them a tailored CULGI solution.

### How you would fit in

You are an enthusiastic team player with a computational background in biotech and/or life sciences. You have excellent organizational skills, a good sense for software programming in terms of design and implementation. We are looking for a self-supportive, multi-tasker who thrives on getting things done and picks up tasks proactively. You will work in a network training program funded by the European Union where you will have the possibility to perform part of the work at other partners in the network. Your goal will be to develop tools for data mining and develop user interfaces for medical devices and work on interface applications in the field of biosensors. You will be expected to present your work at conferences, write scientific papers and finally write a dissertation leading to a PhD degree from Leiden Institute of Chemistry in the group of Prof. Hans Fraaije. At CULGI you will be part of an ambitious, multidisciplinary team. You are expected to make an impact and have an interest in business development. We are looking for somebody who will share our ambition and joy to accelerate the development and growth of CULGI.

### Your letter of motivation and CV should show that you have:

- MSc degree in computational science with a relation to biotechnology, chemistry or life science
- Experience in (graphical) software design and/or machine learning is a plus
- Commercial or professional industrial experience is a plus
- Excellent communication and social skills
- Team player with strong organizational skills
- Fluent in written and spoken English

### CULGI offers

We offer an innovative working environment in a young and ambitious company. The selected candidate will be offered a competitive salary and the opportunity to play an important role in a growing company. Please send your CV and accompanying letter of motivation, including two references to Dr. Teun Sweere.

### Contact

Dr. Teun Sweere, Project coordinator

Email: [teun.sweere@culgi.com](mailto:teun.sweere@culgi.com)

Company info: [www.culgi.com](http://www.culgi.com)

The data of the applicant will be collected in order to realize the selection procedure such as described in Grant Agreement No. 813863 - Horizon 2020 BORGES and will be communicated by CULGI to the Recruitment and Training Committee which is composed by representatives of the beneficiaries having part in the project. The candidate may refer to CULGI in order to exercise her/his rights under art. 15 – 22 Reg. (EU) 2016/679.

CULGI is not accepting unsolicited assistance from search firms for this employment opportunity.