Job posting

Type of position
- [x] scientific
- [ ] administrative

Target group
- [x] graduates
- [ ] post docs
- [ ] other

Title
University Assistant (post doc)
at the Department of Analytical Chemistry,
Faculty of Chemistry, University Vienna

Institution

Position
University Assistant (post doc)
at the Department of Analytical Chemistry

Reference number: 10901

The Department for Analytical Chemistry focuses on systems wide quantitative trace analysis. The aim of the institute is not only to develop the analytical and numerical methods and to decode the complexity of life, but also to bring them into practice. To strengthen our dedicated team, we are looking for a Post Doc in the field of Cheminformatics and Computational Biology, who will join the group of Jürgen Zanghellini. The group’s research is focused on developing and applying mechanistic modelling and data science approaches for the systems-wide analysis of multi-omics data.

Duration of employment: 3 years
Extent of Employment: 40 hours/week
Job grading in accordance with collective bargaining agreement: §48 VwGr. B1 lit. b (postdoc) with relevant work experience determining the assignment to a particular salary grade.

Responsibilities
- Active participation in research, teaching and administration.
- Developing and strengthening the independent research profile
- Involvement in research projects / research studies
- International publications and presentations
- Responsibility for project applications and the acquisition of third-party funding
- Preparing / writing a (publication-ready) habilitation thesis
- Independent teaching of courses as defined by the collective agreement
- Supervision of students
- Participation in evaluation measures and quality assurance
- Involvement in the department administration as well as in teaching and research administration.
Requirements

Doctoral / PhD degree in (computational) systems biology, (bio)informatics, data science or related subjects;
* Good communication skills and ability to work in a team
* Profound experience in programming, ideally in Python and R
* an ability to operate in Linux-based high-performance computing systems
* Proven ability to publish in highly ranked international journals
* Excellent command of written and spoken English

Furthermore, the following skills/expertise will be an asset:
* Experience in the field of computational metabolomics
* experience in software development
* Experience in external fundraising
* Experience in teaching
* Experience of working on research projects
* Publications in renowned, subject-relevant media (peer-reviewed, depending on the professional standards)
* International presentation experience

Desirable qualifications are:
* Knowledge of university processes and structures
* Experience abroad
* Experience of supervising students

Application documents
* Letter of motivation
* Academic curriculum vitae (including a list of publications, a list of courses and a list of talks given)
* Description of research interests and research agenda / of the intended habilitation project (if applicable)
* Contact details of people who could provide a letter of reference

Research fields:
Main research field: Biology
Special research fields: Systems biology
Importance: must

Education:
Educational institution: University
Educational level: Mathematics, Computer Sciences
Special subject: Bioinformatics
Importance: must

Languages:
German:
Language level: Very good knowledge
Importance: should
English:
Language level: Excellent knowledge
Importance: must
Computer-Skills:
Type of computer skills: Basic Knowledge
Specified computer skills: Others
Importance: should

Application procedure (deadline etc.)
Applications including a letter of motivation (German or English) should be submitted via the Job Center to the University of Vienna (http://jobcenter.univie.ac.at) no later than 17.06.2020, mentioning reference number 10901.

The University pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity (http://diversity.univie.ac.at/). The University lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.

Human Resources and Gender Equality of the University of Vienna
Reference number: 10901
E-Mail: jobcenter@univie.ac.at
Privacy Policy of the University of Vienna

Contact
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