

2010/Nr. 3 vom 22. Jänner 2010

3. Stellenausschreibung: Research Assistant in Statistical Biocomputing

Danube University Krems in Austria is Central Europe's leading provider of postgraduate continuing education for advanced students and professionals, running programs in German and English. Currently, about 4,900 students from around 50 countries are enrolled in more than 190 study courses. Recreational, cultural and sporting facilities further enhance this exceptional learning and working environment situated 85 kilometers west of Austria's capital city Vienna.

Applications are invited for the following position at the new Center for Bioinformatics and Biostatistics: [Research Assistant in Statistical Biocomputing](#) (pre- or post-doc, 25 or 30 hours per week, temporary contract - with the possibility of prolongation)

Tasks:

- Administrative, academic and computer support for the international postgraduate MSc program in Computational Life Sciences (in English)
- Coordination of teaching activities with national and international lecturers
- Tutoring work for MSc students in computer laboratories with a focus on biostatistics and biocomputing as well as advisory work during their Master theses
- Participation in research projects
- Software development in R and Bioconductor

Qualifications:

- Master or doctor degree from an accredited university in statistics, mathematical sciences, applied mathematics or similar
- Experience in R programming, preferably also in the submission of R packages to CRAN
- Ability to assist students in their use of standard PC and Internet tools
- Experience with advanced statistical methods and their application
- A strong interest in the field of current "omics" research
- Excellent command of English
- Basic knowledge of German

Should the successful applicant not hold a doctoral degree, they will be encouraged to pursue PhD studies at the Center for Bioinformatics and Biostatistics or a collaborating academic establishment. Alternatively, they could participate in the postgraduate MSc program in Computational Life Sciences (a reduced tuition fee would apply).

A successful applicant on post-doctoral level might be considered for academic teaching at the Danube University Krems.

Applications are welcome from suitably qualified female and male candidates with EU citizenship. The University is an equal opportunities employer and committed to selection on merit.

Please send your application electronically, together with your Europass CV with portrait photo, copy of diplomas and records of final exams, list of publications, software contributions and conference presentations, and a covering letter, to daniela.placht@donau-uni.ac.at

The closing date for receipt of applications is 12 February 2010.

For further information please contact Prof. Michael G. Schimek:
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Univ.- Prof. Dr. Jürgen Willer
Rektor