



The Kohlbacher Lab (Prof. Oliver Kohlbacher) at the Center for Bioinformatics, Eberhard Karls University Tübingen, one of eleven German universities distinguished as excellent under the German government's initiative, is currently looking for several

## **PhD students and postdocs in Computational Mass Spectrometry**

starting between July and December 2016.

### **Research Projects**

The positions cover a wide range of topics in computational mass spectrometry, ranging from metabolite identification, cross-linking (small-molecule-protein), foodomics, and lipidomics. The positions are funded through several third-party funded projects and are available for two to five years. Salaries are according to the salary scheme at German universities (TV-L E13).

### **Prerequisites**

Ideal candidates will have a BSc/MSc degree (PhD students) or a PhD (postdocs) in Computational Biology, Bioinformatics, Computer Science or a related life science discipline (with significant experience in bioinformatics). Experience in the analysis of high-throughput \*omics data as well as strong programming/scripting skills (C++, R, Python) are desirable. Other relevant qualifications include:

- Experience with mass spectrometric data
- Background in statistical methods
- Experience with open-source software development

In case of equal qualification and experience, physically challenged applicants are given preference. The University of Tübingen aims at increasing the share of women in science and encourages female scientists to apply. Candidates will be officially employed by the administration of the University of Tübingen. Please send your application (including motivation letter, curriculum vitae, transcripts and certificates and contact details of two academic references) via e-mail as a single PDF to Ms. Claudia Walter ([abi-sekr@informatik.uni-tuebingen.de](mailto:abi-sekr@informatik.uni-tuebingen.de)).

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