



**Prof. Dr. Thilo Stehle**  
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## **Two PhD positions at the Interfaculty Institute of Biochemistry**

We offer two PhD positions in the group of Professor Stehle at the Interfaculty Institute of Biochemistry in Tübingen. Our group is interested in the atomic details of interactions between pathogens and hosts in order to describe the mechanisms of pathogen engagement of target cells and to provide a basis for vaccine and drug design.

The successful candidates will work on the structural and functional characterization of virus-glycan interactions and on the structural and functional analysis of enzymes involved in cell wall synthesis and degradation in pathogenic bacteria, respectively.

We are searching for highly motivated individuals with a Master degree in a relevant field (e. g. biochemistry or chemistry). The ideal candidates will have profound practical and theoretical knowledge in construct design and optimization, protein production and purification. Experience in crystallization, structure determination and other biophysical methods is an advantage. We expect excellent communication skills, willingness to work in a team, a strong dedication and motivation and the ability to design, plan and interpret experiments in an independent manner. Fluency in English is expected and a good working knowledge of German is a plus but not mandatory.

The salary will be based on German federal TV-L 13 (65%). The positions are fully funded and available immediately. Applications will be considered until 18<sup>th</sup> August 2017. The University of Tübingen is an equal-opportunity employer. Applications of women are explicitly encouraged.

Applications including contact information (E-mail, phone, or Skype), CV, research experience, copy of the Master degree certificate, and contact information of two persons for references should be send as single pdf document (max. size 3 MB) to [thilo.stehle\[at\]uni-tuebingen.de](mailto:thilo.stehle[at]uni-tuebingen.de).