



*Trypanosoma brucei*

u<sup>b</sup>

UNIVERSITÄT  
BERN

### PhD position: Mitochondrial Biogenesis in Parasitic Protozoa

Applications are invited for a **Ph. D. Student position**, funded by the Swiss National Foundation at the **Department of Chemistry and Biochemistry** at the **University of Bern/Switzerland**.

We are a highly motivated research group that studies mitochondrial biogenesis using the parasitic protozoan *Trypanosoma brucei* as a model. The main focus of our work is on **mitochondrial protein import** and on **mitochondrial DNA inheritance**. Previous work has shown that these processes are very different in trypanosomes when compared to the standard model systems of yeast and mammals. It is our aim to understand the molecular mechanisms of these processes and their significance for the evolutionary history of eukaryotes in general.

The student has to fulfill the requirements - and will be part - of the Graduate School for Cellular and Biomedical Sciences of the University of Bern ([www.gcb.unibe.ch](http://www.gcb.unibe.ch)). Knowledge in German is desired but not required. A personal interview will be required for shortlisted candidates.

Please send your motivation letter, CV, a summary of your master thesis and the names of two referees **by email to Prof. André Schneider** ([andre.schneider@dcb.unibe.ch](mailto:andre.schneider@dcb.unibe.ch)).



*City of Bern*