

The Freie Universität Berlin offers a

### **Doctoral training position**

(limited to 3 years, 65 percent of a full-time employment)

Salary: Entgeltgruppe 13 TV-L

Identifier: Host-parasite Interaction

The project investigates the host-parasite interaction of unicellular fungi and their insect hosts and is led by Dr. Renate Radek (<http://rolffevolution.net/people/renate-radek/>), part of the working group Evolutionary Biology of Prof. Dr. Jens Rolff. Renate Radek is a protozoologist who works primarily on parasitic and symbiotic protists of insects. In the project, different aspects of parasite and host will be studied such as the parasites' influence on the fitness of the host, the parasite life cycle and molecular phylogeny of the parasites.

#### **Area of responsibility:**

- Design and execution of experiments
- Working with living insects (cockroaches, beetles)
- Application of molecular biological, immunological and microscopical methods
- Statistical data analysis
- Writing Publications

#### **Desired:**

- Background or interest in insect pathogens
- Experience in working with protists or fungi
- Basic knowledge of molecular phylogenetic methods and statistical data analysis
- very good spoken and written English
- Team and communication skills
- Independent working

The application should be sent as a single PDF file and includes: (1) a cover letter with a short statement of motivation, (2) a CV with information on research experiences and publications and (3) the names of two potential contacts as a reference.

Applications are accepted until April 16, 2018 and should include a cover letter describing motivations, research interest, relevant background and experience; curriculum vitae in tabular form; address of two referees; copies of certificates (Bachelor, Master, Diploma).

Please send your application to:

Dr. Renate Radek, Freie Universität Berlin, Institute of Biology/Zoology, Evolutionary Biology,  
Königin-Luise-Str. 1-3, 14195 Berlin, Germany, Tel.: 0049 30 83856373

e-mail: **renate.radek@fu-berlin.de**

By submitting an online application, you as an applicant agree that your data will be electronically processed and stored.