



The Department of Biology at the University of Osnabrück (Germany) invites applications for a

**PhD Position (E13/2)**  
**Caste differentiation in termites**

The department is seeking highly motivated candidates with experience and research interests in the area of molecular evolutionary ecology. Ideally, the candidate should be familiar with Quantitative Realtime PCR and RNA Interference. The applicant should have a strong background in evolutionary biology, preferentially working with social organisms (vertebrates, or invertebrates). The student will have the opportunity to travel to Australia.

The position is available starting Nov 2009 for three years. Review of applications will occur until the position is filled.

The University of Osnabrück is committed to equal opportunity in employment and gender equality in its working environment. We strongly encourage applications from qualified women. Applications from appropriately qualified handicapped persons are also encouraged.

Applicants should send by email ([Judith.Korb@biologie.uni-osnabrueck.de](mailto:Judith.Korb@biologie.uni-osnabrueck.de)) a cover letter, CV, statement of research interests and skills, and names, telephone numbers, and email addresses of three references. Alternatively, it can be posted to the Dean of the Department of Biology/Chemistry, University of Osnabrück, Barbarastraße 11, D-49069 Osnabrück, Germany. Applications for this position are required by Sept 30th 2009. For further information please contact Prof. Dr. Judith Korb, e-mail: [Judith.Korb@biologie.uni-osnabrueck.de](mailto:Judith.Korb@biologie.uni-osnabrueck.de)

Publications on the system from our group include the following. Others can be found on our website: [http://www.biologie.uni-osnabrueck.de/Verhaltensbiologie/Korb/index\\_en.html](http://www.biologie.uni-osnabrueck.de/Verhaltensbiologie/Korb/index_en.html)

Korb J, Weil T, Hoffmann K, Foster, K R, Rehli, M (2009) A gene necessary for reproductive suppression in Termites. *Science* 324:758

Weil T, Korb J, Rehli M (2009) Comparison of queen-specific gene expression in related lower termite species. *Mol. Biol. Evol.* 26 1841-1850

Korb J, Hartfelder K (2008) Life history and development - a framework for understanding developmental plasticity in lower termites. *Biol. Rev.* 83:295-313

Weil T, Rehli M, Korb J (2007) Molecular basis for the reproductive division of labour in a lower termite. *BMC Genomics* 8:e198