

**Hochschule Geisenheim University** is offering

**two PhD positions in Agroecology (E13 TV-H/65%)**

**Key number: 40/2014**

to carry out research on the relationships between biodiversity and ecosystem functioning and services in German vineyard ecosystems. The project is part of the European BiodivERsA project PromESSinG (“Management concept for Central European vineyard ecosystems: Promoting ecosystem services in grapes”) and includes cooperation with groups in France, Switzerland, Austria and Romania.

Within the PromESSinG project we will assess the effects of landscape structures, soil management, farming type (integrated/organic) and fertilization on diverse species groups (in particular predators and parasitoids) and soil microflora (bacteria and fungi) in relation to e.g. soil fertility, pest control and grape quality. To answer these questions we will carry out ecological experiments in vineyards and use field as well as molecular methods (e.g. pyrosequencing).

Ideal candidates have a strong interest and background (MSc) in Ecology, Agriculture, Plant Protection, Viticulture or related field. Ideally, applicants have experience in conducting ecological experiments in the field, knowledge of statistics and/or experience in basic molecular lab work. Applicants should have excellent communication skills both in German for communicating with local vineyard owners and English for exchange with cooperating European partners. A German driver’s license and ideally availability of a car would be advantageous. The position starts at 01.02.2015 pending final grant allocation and is restricted for three years. Salary is up to TV-H public-sector pay grade 13 depending on personal qualifications.

Applications should be send no later than 15. December 2014 referring to our key number to: Hochschule Geisenheim University, Abteilung Personal/PE, Von-Lade-Str. 1, 65366 Geisenheim. In case of questions please contact Prof. Dr. Ilona Leyer (Unit Plant Ecology and Nature Conservation, Institute of Botany, Ph.: 06722-502-463; mail: [ilona.leyer@hs-gm.de](mailto:ilona.leyer@hs-gm.de)) or Prof. Dr. Annette Reineke (Institute of Phytomedicine, Ph.: 06722-502-413; mail: [annette.reineke@hs-gm.de](mailto:annette.reineke@hs-gm.de)). Applications should include a letter of motivation, a CV, transcripts or degree certificates including grades, proof of special qualifications, and prints of publications if applicable. Applications can be send via email as a single pdf file or as copies via surface mail. In the latter case, please include a self-addressed stamped envelope if copies should be send back to the applicant. Hochschule Geisenheim University wants to increase the number of female researchers, and specifically encourages female candidates to apply. Disabled persons will be preferred in case of equal qualification (according to § 2 Abs. 2 and 3 SGB IX).

For further information regarding Geisenheim University please see [www.hs-geisenheim.de](http://www.hs-geisenheim.de).