



CLIMATE CHANGE IMPACT ON THE SUSTAINABILITY OF SPECIAL CROPS AND THEIR PRODUCTS

Partner Institutions

université de Bordeaux, France
 Hochschule Geisenheim University, Germany
 Associated partners:
 Australian Wine Research Institute/
 University of Adelaide, Australia

Description of the program

Framework for an international 3-year PhD program with two thesis supervisors, one from each partner university resulting in one PhD award with two diplomas.

Conditions/ Requirements

Master degree with the final mark of at least 2.5 (German equivalent)

Services and activities within the program

Language training, summer schools, graduate days, lectures on scientific topics, training of intercultural and scientific competences, regular meetings among the participants, supervisors and researchers, international networking in the scientific community

Application

Registration now open via the contacts listed



CONTACT

université de Bordeaux

Stéphanie Danaux
 Project Officer Cotutelle Doctoral Program

Office for Internationalization

351, cours de la Libération

Bât. A33, RdeC, bur. 59

33405 Talence cedex - France

stephanie.danaux@u-bordeaux.fr

+33 (0) 5 40 00 27 01

<https://college-doctoral.u-bordeaux.fr/>

Hochschule Geisenheim University

Dr. Christiane Jost

Office of Research Affairs

Gebäude 5901, Raum 101

Von-Lade-Str. 1

65366 Geisenheim - Germany

christiane.jost@hs-gm.de

+49 6722 502 634

<https://www.hs-geisenheim.de/dfh/>

www.hs-geisenheim.de/dfh



Hochschule
Geisenheim
 University

université
 de **BORDEAUX**

Hochschule **GEISENHEIM** University

Von-Lade-Str. 1

D-65366 Geisenheim

Tel. +49 6722 502 0

www.hs-geisenheim.de

<http://www.facebook.com/hsgeisenheim>



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Hochschule
Geisenheim
 University

FRENCH-GERMAN GRADUATE SCHOOL

CLIMATE CHANGE IMPACT ON THE SUSTAINABILITY OF SPECIAL CROPS AND THEIR PRODUCTS



www.hs-geisenheim.de



BACKGROUND

- › Climate is an essential factor for agricultural production, determining aspects from crop selection to yield and quality. Changes in climate are especially relevant for special crops like grapes and other fruits, vegetables and ornamental plants, as changes in production affect the whole processing chain including the quality of the final products. Studying the effects of climate change on special crops includes many academic disciplines, ranging from meteorology, geography, agronomy and biological sciences and through their primary and secondary products to microbiology, biochemistry and consumer and market research.
- › Starting January 1, 2018, the DFH-UFA will be supporting a French-German Graduate School between the universit  de Bordeaux and the Hochschule Geisenheim University, with the Australian Wine Research Institute and the University of Adelaide as associated partners. This collaboration is ideally suited to address the diverse scientific questions in an interdisciplinary manner in three different climatic regions and two hemispheres. Young scientists will be able to choose from a wide variety of subjects while benefiting from different scientific and cultural backgrounds, giving them a well-rounded education and preparing them not only for academic but also non-academic work and life.

This program is funded by



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Deutsch-Franz sische Hochschule www.dfh-ufa.org

WHAT DOES IT MEAN?

- › When joining the French-German Graduate School, PhD students will do a so called 'cotutelle' between the universit  de Bordeaux and the Hochschule Geisenheim University. They will spend half their PhD in Bordeaux and Geisenheim, respectively, and receive one PhD degree awarded by both universities. If the project benefits from a stay in Australia, a 6-month mobility to Adelaide can be included. The working language is English, but PhD students will learn French and/or German.
- › In addition to the regular scientific supervision and a methodological, technical and interdisciplinary education, students will benefit from courses which increase their professional portfolio. These modules include language classes, participation in an interdisciplinary PhD day in France and a subject-specific workshop in Geisenheim as well as guest-lectures and meetings to widen their scientific network. The support through DFH-UFA does not cover students' salaries, but mobility to the partner institutions (mobility fellowship of 600 / month).

WHAT ARE THE ADVANTAGES OF A COTUTELLE PHD?

- Realization of an international project within the timeframe of a PhD
- Access to and insight into two (scientific) cultures
- One PhD degree awarded by two universities with two diplomas issued referring to the other partner
- Improved chances on the French, German and international job market
- Intercultural competences and improved language capabilities

PROCEDURE

- › Application as a doctoral student for an advertised position or with an individual fellowship (e.g. DAAD)
- › Admission by the doctoral board of the HGU / Ecole doctorale of UBx
- › Conclusion of an individual Cotutelle Contract supplemented by the program of the French-German Graduate School
- › Enrollment in either university depending on stage of PhD project
- › 50% of the project work happens at the home university and 50% at the partner university (if applicable, possibility to include a 6-month mobility to Adelaide).
- › Participation in the programs of the graduate schools at both institutions expanded by specific modules, such as language classes, summer schools in Geisenheim and interdisciplinary PhD day in France, guest lectures and special training modules to increase the professional portfolio.
- › Participation in conferences, publication of work in scientific journals, submission and discussion of an annual progress report
- › Single defense at one of the partner universities (Bordeaux or Geisenheim)
- › Award of one PhD degree with two diplomas issued, each referencing the other partner