



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN

The Department of Forest Genetics and Forest Tree Breeding at the der Georg-August-University of Göttingen is offering a position starting as soon as possible for a

## **Research Scientist (doctoral student)**

**- Salary is E13 TV-L (50%)**

The position is limited to 36 months.

The successful candidate will work in the Federal Ministry of Food and Agriculture funded project: "Development of genetic markers for drought tolerance in sessile oak and European beech" in the framework of a cooperative project.

### **Your tasks**

- Genome-wide analysis of Single Nucleotide Polymorphisms (SNPs) in German and Romanian beech and oak populations
- Assessment of drought related traits, e.g. via carbon isotope discrimination
- Association genetic analyses for candidate gene identification
- Sample collection in Germany and Romania
- Publication of results in peer-reviewed journals
- Assistance with the organization and coordination of the project

### **Your profile**

- Master degree in biology, agricultural sciences, forest sciences or related disciplines
- Sound knowledge and understanding of molecular and genetic methods
- Experience and profound knowledge in statistics and data analysis
- Excellent English language skills
- Very good written and oral communication skills

High motivation and enthusiasm as well as teamwork skills are desirable.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference. Please send your application with the usual documents (curriculum vitae and scientific background, certificates, references from a university teacher) (in electronic form preferably in a single PDF-file) by e-mail until 01.07.2020.

**Georg-August-Universität Göttingen, Abt. für Forstgenetik und Forstpflanzenzüchtung,  
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If you have any questions, please contact: Prof. Dr. Oliver Gailing,  
Phone: 0551 39 33536, E-Mail: [ogailin@gwdg.de](mailto:ogailin@gwdg.de)

### **Please note:**

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the [Information General Data Protection Regulation \(GDPR\)](#)

