



14th September 2020

Post-doc position in Plant Development

A 2-year Post-doc position is currently available in the group of Dr. Ragni at the Center for Plant Molecular Biology (ZMBP). The ZMBP, situated in a brand-new and well-equipped building at the University of Tübingen, is a world-class center that brings together more than 16 groups working on plant science.

Our group is interested in studying the molecular mechanisms underlying cork formation using the *Arabidopsis* root as a model system. During secondary growth, the cork acts as the first line of defence that protects the plant from biotic and abiotic stresses. Our ongoing-projects focus on different aspects of periderm development as the regulatory network of cork cambium establishment and the transcription factors controlling cork maturation. For further information see *Wunderling et al. 2018*, *Campilho et al. 2020*, *Xiao et al. 2020* and *Andersen et al. BioRxiv*.

We are looking for a highly talented and motivated candidate with a strong background in plant molecular cell- or developmental biology or plant biochemistry to join our international team to study cork differentiation and maturation during abiotic stresses. Experience in advanced confocal microscopy, image analysis and analyses of next-generation sequencing and/or transcriptomic data will be highly appreciated.

Reviewing of applications will begin immediately and the position will remain open until a suitable candidate is found. Please send your application as a single PDF including: motivation letter, curriculum vitae and contact details of three referees directly to Dr. Laura Ragni (laura.ragni@zmbp.uni-tuebingen.de).

The University of Tübingen is an equal opportunity employer and particularly welcomes applications from qualified women and individuals with disabilities. Formal employment procedures will be carried out by the central administration of the University of Tübingen. Salary and benefits are according to TV-L E13 in agreement with guidelines of the University of Tübingen and the DFG.