



Developmental Genetics

Dr. Laura Ragni
Independent Group Leader

Auf der Morgenstelle 32
72076 Tübingen
Telefon +49 7071-29-76677
Telefax +49 7071-29-5797
laura.ragni@zmbp.uni-tuebingen.de

7th May 2018

PhD position in Plant Development

A PhD position is available in the lab of Dr. Ragni at the Center for Plant Molecular Biology (ZMBP), University of Tübingen, starting date August/September 2018.

The ZMBP is a highly dynamic international center with outstanding scientific record bringing together more than 15 groups working on plant science.

Our lab is interested in studying the molecular mechanisms underlying periderm formation using the Arabidopsis root as a model system. During secondary growth, the periderm 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 phellogen establishment and the transcription factors controlling cork maturation. For further information about the project/background see Wunderling et al. 2018 and <http://www.zmbp.uni-tuebingen.de/dev-genetics/ragni.html>.

The successful candidate should have a M.Sc. or equivalent in Plant biology, Plant biotechnology (or similar) and trainings in molecular biology. Previous experience of confocal microscopy, histology will be highly appreciated. English is the working language. She/he will join the ZMBP graduate program that offers a broad interdisciplinary training in the molecular life sciences.

The position will be filled as soon as a suitable candidate will be found. Please send your application in **English** as a single **pdf** comprising: motivation letter (clearly stating why you are interested in the project), curriculum vitae and contact details of two referees) by e-mail to **Dr. Laura Ragni** (laura.ragni@zmbp.uni-tuebingen.de).

The University of Tübingen is committed to increase the proportion of women in Science and qualified women are particularly encouraged to apply. Equally qualified applicants with disabilities will be given preference. Formal employment procedures will be carried out by the central administration of the University of Tübingen.