EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN
Zentrum für Molekularbiologie der Pflanzen (ZMBP)

Alexander von Humboldt
Stiftung/Foundation

Postdoctoral Position

Small RNAs as mobile signals in Plant Development

Center for Plant Molecular Biology, University of Tübingen, Germany

Position	Postdoctoral fellow
Starting date	The position is available immediately
Duration	Up to 4 years, including an initial nine-months probationary period
Salary	At the E13 level in accordance to the guidelines of the University of Tübingen and will dependent on previous experience and qualifications.
Project Description	The project addresses the role of small RNAs as intercellular signals in shoot apical meristem function and leaf patterning in maize and Arabidopsis. Specifically, it seeks to understand how differential loading of small RNAs into ARGONAUTE effector complexes contributes to these processes. Techniques used include classical and molecular genetics, biochemistry, microscopy, and other advanced developmental biology approaches.
Requirements	PhD in Developmental Genetics or Plant Molecular Biology. A strong background in cell biology, biochemistry, or maize genetics is highly advantageous.
Application	A single PDF that includes curriculum vitae, motivation letter and contact details of three referees.
Deadline	Applications will be accepted until the position is filled.
Inquiries and address of application	**Marja Timmermans, PhD** Alexander von Humboldt Professor University of Tübingen ZMBP - Developmental Genetics and Cell Biology Auf der Morgenstelle 32, 72076 Tübingen, Germany Email: marja.timmermans@zmbp.uni-tuebingen.de
Links	http://www.sciencedirect.com/science/article/pii/S0959437X14000367 http://www.zmbp.uni-tuebingen.de/dev-genetics/timmermans.html http://imprs.tuebingen.mpg.de/de/research/faculty-and-projects/marja-timmermans.html

The ZMBP is a world-class center for Plant Biology research and is situated in a brand-new and well-equipped building in the University of Tübingen science campus. The University of Tübingen is an equal opportunity employer and particularly welcomes applications from qualified women and individuals with disabilities.