



Postdoc positions in Developmental Genetics and Cell Biology

Per April 1, 2015 the University of Tübingen will establish a new Professorship in Developmental Genetics and Cell Biology funded by the Alexander von Humboldt Foundation, see <http://www.humboldt-professur.de/en/preistraeger/preistraeger-2015/marja-timmermans>

Two Postdoc positions are available within the new laboratory to investigate intercellular signaling during shoot apical meristem function and leaf patterning in maize and Arabidopsis.

- One project will investigate the role of calcium signaling in the regulation of stem cell identity and the specification of top-bottom leaf polarity.
- The second project addresses the role of small RNAs as novel intercellular signals and seeks to understand how differential loading of small RNAs into ARGONAUTE effector complexes contributes to these processes.

For more information see:

<http://www.cshl.edu/Faculty/timmermans-marja-professor.html>

<http://www.sciencedirect.com/science/article/pii/S0959437X14000367>

<http://www.nature.com/nature/journal/v467/n7314/full/nature09351.html>

Positions are guaranteed for up to four years, dependent on a decision after an initial six-month probationary period. Salary will be at the E13 level in accordance to the guidelines of the University of Tübingen and will dependent on previous experience and qualifications.

The successful candidates have a PhD in Developmental Genetics or Plant Molecular Biology. Experience in molecular biology, genomics, or computational biology is highly advantageous.

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.

Please send your application including motivation letter, curriculum vitae, and contact details of three referees as a single pdf to:

Prof. Marja Timmermans (timmerma@cshl.edu)
Alexander von Humboldt Professor

University of Tübingen
ZMBP - Developmental Genetics and Cell Biology
Auf der Morgenstelle 32
72076 Tübingen
Germany