



University of Regensburg | Dresselhaus lab

2 Post-Doctoral Positions (each 4 years) in Plant Cell and Developmental Biology

The Dresselhaus lab seeks two highly motivated post-doctoral researchers (m/f/d) to work in the field of maize reproductive biology. The positions (100% TV-L E13 salary) could be extended and offer the possibility to further qualify as independent principal investigators. Both positions are available immediately.

Within the DFG-funded Research Unit *Cereal Stem Cell Systems (CSCS)*, which consists of 10 partners, Position #1 shall investigate the establishment of embryonic stem cell niches in maize. Position #2 is part of the DFG-Research Unit *ICIPS (Innovation and Coevolution in Plant Sexual Reproduction)* with 7 partners and shall study the evolution of gametophytic communication systems by analyzing RALF and ROS signaling using maize and *Physcomitrium* as model systems. For additional information about the projects, methodology, research network etc., please contact Prof. Dr. Thomas Dresselhaus (thomas.dresselhaus@ur.de).

Your profile:

- A PhD in plant molecular and/or cellular biology or related field;
- At least one first-author original research publication;
- You take initiative and like to take over responsibilities;
- You work independently, but search for co-operations and are a team player;
- You have excellent communication skills and speak English fluently.

We offer in addition to an exciting research project:

- A stimulating and supportive international research environment;
- Integration in an international collaborative research network;
- Access to state-of-the art research infrastructure;
- Professional mentoring and attendance of career supporting courses;
- Possibilities to hire and supervise students at different levels on own projects;
- Living in a beautiful and historic city with a very high life quality.

If you are interested in one of the two positions, please submit your application in a single pdf file including a detailed CV, a motivation letter and the names and contact information of two references to our Research Coordinator, Dr. Silke Germann-Notka (silke.germann-notka@ur.de). This call is open until **April 30, 2022** (or until the positions are filled).

