

The Department of RNA Biology and Molecular Physiology invites applications for a PhD position in:

Spatiotemporal Dynamics in Plant Ribonomics

We are seeking a **highly motivated and dedicated candidate** who is excited about modern, cutting-edge RNA biology research especially in the area of post-transcriptional control.

We are an **international research team** investigating RNA-based regulation in plants. The department is embedded into a modern and excellent research infrastructure at Bielefeld University providing state-of-the-art technologies for molecular, biochemical and cellular biological approaches.

The **DFG-funded project** aims at understanding the spatiotemporal dynamics of RNA-protein interactions. Towards this end, we will determine the ribonome of selected RNA-binding proteins (RBPs) in subcellular compartments using cutting-edge technologies like iCLIP. Furthermore, we will assess the impact of the RBPs on abiotic and biotic stress responses. This will enable us to connect molecular responses to physiology.

Your profile:

- An excellent master's degree in biology, biochemistry, genetics or a related discipline
- Team spirit, extraordinary motivation
- Strong background in standard molecular biological techniques
- Fluent English communication skills

The **position is available immediately**. The starting date is optional. Gross salary will be 65 % TV-L E13. Bielefeld University is committed to support equal opportunity; we encourage applications from qualified women and persons with disabilities.

Please send your application including CV, publication list, research interest and contact information of references (single pdf) within two weeks to:

dorothee.staiger@uni-bielefeld.de

For informal enquiries please contact Prof. Dr. Dorothee Staiger,
Tel. ++49 521 106 5609

For our recent work see <http://www.uni-bielefeld.de/biologie/rna-biology/>