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,
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For our recent work see [http://www.uni-bielefeld.de/biologie/rna-biology/](http://www.uni-bielefeld.de/biologie/rna-biology/)