

## Postdoc/Research scientist (salary grade TV-L E13) – T and dendritic cell biology

### The job:

The Cellular Immunology group at the Biotechnology Institute Thurgau is looking for a cell biologist/immunologist to work on projects investigating the immunological synapse. The position involves working on on-going projects focused on a) understanding the dendritic cell side of the immunological synapse or b) investigating the role of cell tension in T cell activation. The position is funded by a project grant and is for two years without possibility of extension. Start date is flexible but not later than the 1<sup>st</sup> of August.

### The profile we are looking for:

We are looking for a scientist with experience in cell biology and immunology. A strong experience in culture and handling of primary cells and cell lines is mandatory. The ideal candidate will have experience in primary immune cell isolation, fluorescence microscopy flow cytometry and viral transduction.

The position further involves a keen interest in understanding how membrane organisation and mechanotransduction regulate T cell activation by dendritic cells. Candidates holding an MSc, or a PhD can apply.

IMPORTANT NOTICE: only applicants entitled to work in the Schengen area (nationals or holding a working visa for the next 2 years) will be considered.

### We offer:

- State-of-the-art equipment for research in the field of cell biology and immunology (advanced light microscopy, flow cytometry, recombinant proteins production, tissue culture, plus all the facilities at the University of Konstanz)
- An interdisciplinary institution focused on cell biology and immunology
- An attractive and pleasant region: the Bodensee and the city of Konstanz

### Who we are:

The Biotechnology Institute Thurgau (BITg) is an academic research institution located in Kreuzlingen, Switzerland. The institute focuses on application-oriented basic research in the field of tumour biology, immunology, and cell biology. Academically, the BITg is associated with the University of Konstanz and affiliated with the Department of Biology. The BITg is recognised as a Swiss research institution of national relevance, and it is supported by the State Secretariat for Education, Research and Innovation.

[https://www.bitg.ch/eBITg\\_site/en\\_agrossy.html](https://www.bitg.ch/eBITg_site/en_agrossy.html)

### Applications must include the following elements:

- CV including your relevant professional experience and skills
- Cover letter
- Copies of diplomas and grades from previous university studies
- Contact information of at least 2 references

To be sent by email to: [jeremie.rossy@bitg.ch](mailto:jeremie.rossy@bitg.ch)