

**FMI**Friedrich Miescher Institute  
for Biomedical Research

# Positions for PhD students and postdocs: Structure, function and theory of olfactory memory circuits

Open positions for PhD students and postdocs are available in the **Friedrich lab** at the Friedrich Miescher Institute for Biomedical Research (FMI) in Basel, Switzerland. We explore **neuronal circuit plasticity** underlying memory formation in recurrent networks of the **olfactory bulb and cortex** using juvenile and adult zebrafish as models. Positions are available for projects funded by the Swiss National Science Foundation (SNF) and by the European Research Council (ERC). Projects cover multiple areas of neuroscience including **population coding, connectomics, learning and memory, optogenetics and computational neuroscience**.

The Friedrich group provides a stimulating environment within the FMI, a world-class basic research institute with excellent internal support ([www.fmi.ch](http://www.fmi.ch)). The group is **highly interdisciplinary and encourages open communication and collaboration**. Basel is a vibrant city in the center of Europe and offers a rich cultural life. We encourage applications of candidates with different backgrounds including neurophysiology, molecular neurobiology, physics, mathematics and computer science.

**Postdoc applications** should be submitted electronically to

**[www.fmi.ch/opening](http://www.fmi.ch/opening)**

and include a motivation letter, CV and names and email addresses of two referees.

**PhD candidates** apply through the FMI International PhD program

**[www.fmi.ch/Training/PhD](http://www.fmi.ch/Training/PhD)**.

For further information, please contact:

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