



Two post-doctoral positions on the sensory regulation of metabolism at the Max Planck Institute for Metabolism Research

Position:

Two post-doctoral positions are available at the **Max Planck Institute for Metabolism Research** in the group “Neurocircuit Wiring and Function” of **Dr. Sophie Steculorum** (<https://www.sf.mpg.de/research/steculorum>). We are seeking to appoint enthusiastic, highly motivated scientists with a strong interest in the sensory-dependent control of feeding and glucose homeostasis and/or in perinatal programming processes.

These projects will utilize modern techniques such as chemogenetics, optogenetics, and *in vivo* calcium imaging in concert with a broad range of tests assessing metabolism and behavior in mice.

Required education/skills:

Applicants should have a PhD with research experience in neurobiology, neurophysiology or related topics with a background in the regulation of feeding/glucose homeostasis, sensory perception and/or metabolic programming. Previous work experience with mouse handling is required. Prior experience in utilizing technologies in system neuroscience such as chemogenetics, optogenetics and/or *in vivo* calcium imaging are beneficial.

Candidate should be a team player, hard-working and willing to work in highly collaborative and interactive research environment.

About the Max-Planck Institute for Metabolism Research:

The Max-Planck Institute for Metabolism Research (<http://www.sf.mpg.de/en>) is a renowned research institute dedicated to the study of metabolism and more notably to the CNS-control of metabolism and the onset of metabolic diseases (e.g. obesity and type 2 diabetes). The institute has state of the art facilities in systems neuroscience, mouse genetics, molecular biology and *in vivo* physiology.

Our Offer

The employment contracts are ERC-funded based on contracts for the civil service (TVöD-Bund, Tarifvertrag für den öffentlichen Dienst). The positions are available starting for an initial two-year appointment with the possibility of extension. The Max Planck Society is committed to employ more disabled individuals and especially encourages them to apply. The Max Planck Society also seeks to increase the number of women in those areas where they are underrepresented and especially encourages them to apply.

Application (deadline: March 1st 2020)

Interested candidates should send a single PDF containing: a CV including a full publication list, a statement on their motivation, research interests and accomplishments together with a list of three references to sophie.steculorum@sf.mpg.de before March 1st 2020.