The Department of Neurobiology at the University of Osnabrück, Germany, offers as part of the International Research Training Group (IRTG) “EvoCell – Cellular mechanisms of evolutionary innovation”

1 PhD position
(tariff 13 TV-L, 65 %)

with the aim to earn a PhD degree (Dr. rer. nat.) for three years, starting latest on October 1st, 2018.

Your Task
- the work will be focused on the project “The evolution of cytoskeletal regulation and neuronal complexity” within the IRTG “EvoCell” and aims at bridging the gap between evolutionary and cellular neurobiology. It will involve bioinformatics and functional analysis of the axonal microtubule-associated protein tau using state-of-the-art imaging applications (e.g., Gauthier-Kemper et al. (2018) JBC, Bakota et al (2017) MCN; Niewidok et al. (2016) MBoC)

Employment requirements
- a qualified master degree in biology, bioinformatics or related subjects
- good English language skills

Optimal would be
- a background or some experiences in bioinformatics and cell culture
- willingness to work in an international team
- high motivation

We offer you
- an excellent international environment with access to state-of-the-art imaging equipment at the Center for Cellular Nanoanalytics (CellNanOS) in close association with the Collaborative Research Center 944 (SFB 944)
- participation in a structured training program including scientific courses, training in transferable and outreach skills, and participation in research symposia

As a certified family-friendly institution, the University Osnabrück is committed to furthering the compatibility between work/studies and family life. As an employer, the University Osnabrück is committed to creating equal opportunities for women and men. For this reason, it aims to increase the proportion of the under-represented gender in the respective area. Furthermore, qualified applicants with disabilities will be favored.

Applications with usual documents (CV, short statement describing the research interest and motivation to join the international research training group, certificates of academic qualifications, and two reference addresses) should be sent as a combined PDF document until 31\textsuperscript{th} of May 2018 to Prof. Dr. Roland Brandt at brandt@biologie.uni-osnabrueck.de and “cc” to bewerbung@biologie.uni-osnabrueck.de.

We are looking very much forward to receiving your application!