

Faculty of Mathematics and Natural Sciences

Up to 8 funded PhD Positions

in the Research Training Group (RTG)

“Neural Circuit Analysis on the Cellular and Subcellular Level” (RTG-NCA | RTG 1960)

The University of Cologne is one of the largest and most research-intensive universities in Germany, offering a wide range of subjects. With its six faculties and its interfaculty centres, it offers a broad spectrum of scientific disciplines and internationally outstanding profile areas, supported by the administration with its services.

In the DFG (Deutsche Forschungsgemeinschaft | German Research Council) funded Research Training Group - Neural Circuit Analysis (RTG-NCA) at the University of Cologne we examine nervous system function in health and disease across the molecular, cellular and network level, using both experimental and theoretical/modelling approaches in laboratories equipped with state of the art technologies led by internationally renowned group leaders.

To select highly qualified and motivated students for the cross-disciplinary structured doctoral training programme we organise *an eight days hands on recruitment summer school with theoretical and practical work.*

YOUR PROFILE

- » you are either holding or about to complete a M.Sc. degree or equivalent with a background in neurosciences, biological sciences and life sciences or a related field

For more detailed information regarding the application, potential PhD projects and instructions for writing applications, please visit the website: rtg-nca.uni-koeln.de

Up to 25 applicants who meet the requirements can be accepted as participants. Up to eight will be selected for a funded PhD position.

The *recruitment summer school* will be organised by the RTG-NCA | RTG 1960 and take place *April 15th – 22nd, 2020* at institutes of (and affiliated to) the Department of Biology, Faculty of Mathematics and Natural Sciences, and the Medical Faculty of the University of Cologne.

WE OFFER YOU

- » a diverse and fair working environment
- » support in reconciling work and family life
- » flexible working time models
- » extensive advanced training opportunities
- » occupational health management offers
- » local transport ticket at a discount for UoC employees

The positions are available *from the 1st of October 2020* on a part-time basis (65%). Positions are limited to a term of up to 3 years. If the applicant meets the relevant wage requirements and personal qualifications, the salary is based on remuneration group 13 TV-L of the pay scale for the German public sector. The positions will be preceded by up to two months PhD fellowships for the laboratory finding and matching phase (so-called laboratory rotations).

The University of Cologne is committed to equal opportunities and diversity. Women are expressly encouraged to apply and given priority in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from people with special needs or of equal status.

Please submit your application including your CV, copies of transcripts, motivation letter and at least one letter of recommendation *in one single pdf file* via email to: Dr. Katerina Vlantis: katerina.vlantis@uni-koeln.de with the reference number Wiss1910-18. The application deadline is the *31st of January 2020*.