The Rheinische Friedrich-Wilhelms-Universität Bonn is an international research university with a broad spectrum of subjects. 200 years of history, around 35,000 students, more than 6,000 employees and an excellent reputation at home and abroad: The University of Bonn is one of the most important universities in Germany and has been recognized as a university of excellence.

The newly founded Bonn Institute of Organismal Biology (BIOB) of the Department of Biology at the Faculty of Mathematics and Natural Sciences / Working Group Prof. Dr. Nicolas Gompel is looking for a

Academic Functional Specialist (100%) for Data Analysis

Your future position

We are seeking a highly motivated, experienced researcher with advanced skills in image analysis, data analysis, programming, statistics and bioinformatics. The successful candidate will be based in the Bonn Institute of Organismal Biology and will be part of Prof. Nicolas Gompel's team studying the genetic origin of evolutionary changes (www.gompel.org). A major focus of the group is to characterize the molecular changes that lead to new gene regulation and phenotypic evolution. The Gompel lab combines dissection of enhancers with reporter constructs in transgenic Drosophila with quantitative imaging and statistical modeling to understand the molecular basis of regulatory changes. They study these changes at the level of closely related Drosophila species as well as populations, and adapt classical Drosophila melanogaster genetics to these different species to test evolutionary hypotheses. Candidates may refer to recent publications from the Gompel lab (Xin et al., 2020; Le Poul et al., 2020) for an example of the type of projects they would pursue.

Your profile:

- Develop software and data analysis pipelines and apply mathematical/physical approaches to study the relationship between phenotype and genotype, starting from experimental data generated by the research group in the Department of Biology.
- The position involves 5 hours of teaching responsibilities during the semester (approximately 145 hours per year), including lectures, course management, and student supervision. With several local masters and graduate programs, you will meet a group of international and highly motivated students who are open to interdisciplinarity.

We offer:

- Remuneration or grouping according to pay grade A13 with tenure for life.
- A challenging and varied job with one of the largest employers in the region
- Numerous offers of university sports
- Very good transport connections and the opportunity to use inexpensive parking facilities.

For more information on the intended teaching area, please refer to the website of the Biology Department, the course catalog of the University of Bonn or ask Prof. Dr. Nicolas Gompel (ngompel@uni-bonn.de).

The employment or transfer to the civil service on probation is only possible until the completion of the 42nd year of life. Severely disabled persons and persons with disabilities according to § 2 paragraph 3 of the Ninth Book of the Social Code, Rehabilitation and Participation of Disabled Persons (Article 1 of the Act of June 19, 2001, BGBl. I p. 1046, 1047), as amended, may also be hired if they have not yet reached the age of 45.
The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university. Its goal is to increase the proportion of women in areas where they are underrepresented and to particularly promote their careers. It therefore strongly encourages applications from relevantly qualified women. Applications are handled in accordance with the State Equal Opportunity Act. Applications from suitable persons with proven severe disabilities and persons treated as such are particularly welcome.

Please send your complete and meaningful application documents (copies of certificates, scientific background, a description of previous teaching experience and experience in the aforementioned administrative area, as well as a description of your teaching philosophy) by 28.02.2024, indicating the reference number 80-23-3.201 assembled in a single PDF file via e-mail to Prof. Dr. Nicolas Gompel (ngompel@uni-bonn.de).