The Max Planck research group “Environmental Genomics” headed by Prof. Eva H. Stukenbrock are looking for motivated researchers. Start of the position is 01.06.2020.

**Postdoc**

*(3 years, 39 h/week)*

The successful candidate will lead analyses of multiple population genomic datasets, including changes in diversity, admixture, signatures of selection, comparisons of impacts and changes across species, and conduct analyses to understand processes of speciation.

The post doc will supervise student projects at various levels and have the possibility of contributing to teaching in evolutionary biology and population genetics at Kiel University. The position furthermore provides extensive opportunities for collaboration within our own interdisciplinary team, as well as at the Max Planck Institute for Evolutionary Biology (https://www.evolbio.mpg.de/2169/en) and Kiel Evolution Center (http://www.kec.uni-kiel.de). The candidate should have a PhD in the field of population genetics/evolutionary biology. No experience in fungal biology or genetics is required, though experience with population genomic modeling, Approximate Bayesian Computation, and database management is a plus. Proficiency in Linux scripting, in a major programming language and in handling large datasets is a requirement. A promising record of publication is expected. The successful applicant will be an independent, motivated problem solver who communicates well and enjoys working in a collaborative setting.

**Working environment**

Research in the Environmental Genomics group focuses on adaptive evolution and speciation of fungal plant pathogens. A key question in our research is the impact of plant domestication and agro-ecosystem structure on pathogen evolution. To this end we study large-scale datasets of fungal plant pathogens from different crop plants and their wild relatives. Research in the group is highly interdisciplinary and integrates computational and experimental approaches. The Max Planck group is affiliated with the Max Planck Institute for Evolutionary Biology in Plön and the Christian-Albrechts University of Kiel in the North of Germany.

**Plön**

Plön is a small town close to the Baltic Sea, embedded into a beautiful landscape with innumerable lakes. The area provides ample opportunity for free time activities such as swimming, canoeing, or biking in a stunning environment. The cities of Kiel and Lübeck (≥200,000 inhabitants) are only half an hour train ride away. Hamburg (Germany’s second largest city) can be reached within 1.5h by train.

**Application**

The position is limited to 3 years. Depending on qualification and professional experience, payment is made according to TVöD Bund up to remuneration group E14. In addition, social benefits are granted in accordance with the regulations for the public sector.
Interested candidates should send their application (motivation letter that describes their interest in the position and their relevant background, CV, copies of certificates, contact details of two references) by email to stukenbrock@evolbio.mpg.de. Please use the respective code 01/2020 in the subject line.

The Max Planck Society strives for gender and diversity equality. We welcome applications from all backgrounds. The Max Planck Society is committed to employing more disabled individuals and especially encourages them to apply. The Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

For further information, please contact Prof. Dr. Eva Stukenbrock (stukenbrock@evolbio.mpg.de). The application deadline is March 15th, 2020, however the position will remain open until filled by a qualified candidate.

Contact:
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