PhD student in Molecular Evolution

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Uppsala University is a comprehensive research-intensive university with a strong international standing. Our ultimate goal is to conduct education and research of the highest quality and relevance to make a long-term difference in society. Our most important assets are all the individuals whose curiosity and dedication make Uppsala University one of Sweden’s most exciting workplaces. Uppsala University has over 45,000 students, more than 7,000 employees and a turnover of around SEK 7 billion.

The Department of Cell and Molecular Biology is one of the most international, broad and distinguished molecular bioscience departments in Europe. The department comprises seven research programs with about 130 employees. Please read more at (http://www.icm.uu.se).

This PhD position will be placed in Lisa Klasson’s research group at the Molecular evolution program.

**General description:** The overall aim of the project is to use large-scale DNA and RNA sequencing to study how symbiotic interactions between bacteria and animal hosts affect both partners’ genetic material and evolution. For the most part, we will analyze data from the endosymbiotic bacterium *Wolbachia* and different *Drosophila* species.

**Duties:** The Ph.D. student shall primarily focus on postgraduate studies, but other duties related to teaching and administrative work may be involved, up to a maximum of 20 % of the time. Information about doctoral education, eligibility requirements and admission rules can be found at the faculty website, [http://www.teknat.uu.se/utbildning/utbildning-pa-forskarniva/](http://www.teknat.uu.se/utbildning/utbildning-pa-forskarniva/).
**Requirements:** The applicant must have a master’s degree in bioinformatics, evolutionary biology, molecular biology, or within another subject which the employer considers to be equivalent. Previous experience of working with next-generation-sequencing data and bioinformatic analyses is an asset. Familiarity with Linux and a scripting language such as Python, R or Perl is desirable. The applicant must have a good ability to work independently as well as in a group. Excellent written and oral knowledge of English is required, as the work takes place in an international environment.

**The application:** Your application must include:

- A personal letter where you describe yourself, your research interest, your experiences and why you are interested in the position (max. 2 pages)
- A CV containing your education and other qualifications, and a description of knowledge relevant for the requirements of this position
- A copy of your diplomas and your master thesis
- Contact information to two reference persons

Rules governing PhD students are set out in the Higher Education Ordinance chapter 5, §§ 1-7 and in Uppsala University’s rules and guidelines.

**Salary:** According to local agreement for PhD students.
**Starting date:** As soon as possible or as otherwise agreed.
**Type of employment:** Temporary position according to the Higher Education Ordinance chapter 5 § 7.
**Scope of employment:** 100 %

**For further information about the position please contact:** Lisa Klasson, lisa.klasson@icm.uu.se, tel. 018-471 6403.

**Please submit your application by June 17th 2021, UFV-PA 2021/2034.**

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Please do not send offers of recruitment or advertising services.
Submit your application through Uppsala University’s recruitment system.

Placement: Department of Cell and Molecular Biology
Type of employment: Full time, Temporary position longer than 6 months
Pay: Fixed salary
Number of positions: 1
Working hours: 100%
Town: Uppsala
County: Uppsala län
Country: Sweden
Union representative: ST/TCO tco@fackorg.uu.se
Seko Universitetsklubben seko@uadm.uu.se
Saco-rådet saco@uadm.uu.se
Number of reference: UFV-PA 2021/2034
Last application date: 2021-06-17

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