

Postdoc in grass phylogenomics at Stockholm University

A postdoctoral stipend is available for 1 year to work on grass plastome phylogenomics, with a focus on subfamily Pooideae, the cool season grasses. The primary goal is to generate a robust species-level chloroplast tree using published and unpublished grass plastomes together with individual markers for as many species as possible. The project also provides the opportunity to use the generated tree to test macroevolutionary or genome evolution hypotheses, as well as an excellent platform for developing state-of-the-art skills in bioinformatics and phylogenomics. The candidate will be based at the [Department for Ecology, Environment and Plant Sciences](#) at Stockholm University, home to a vibrant research community in close proximity to the Swedish Museum of Natural History, Bergius Botanic Garden and Science for Life Laboratory.

The ideal candidate has a proven track record of phylogenetics and/or phylogenomics; is skilled in bioinformatics tools for inferring phylogenetic trees based on NGS data; has excellent English communication skills; and first-author publications in the relevant subject area. A genuine interest in and good working knowledge of grasses (Poaceae) and grass systematics is a plus.

The stipend is available for 12 months via [Carl Tryggers Stiftelse](#). Eligible candidates must hold a PhD degree (in Plant Systematics or equivalent) from a university other than Stockholm University and must not already be working at Stockholm University. Further information about eligibility can be found [here](#).

For further information about the project, please contact Aelys Humphreys (aelys.humphreys@su.se) or Marian Schubert (marian.schubert@su.se).

To apply, please send the following information as a **single PDF file** to aelys.humphreys@su.se:

- A letter describing 1) your interest in the position, 2) your relevant, previous experiences and 3) what motivates you to pursue a career in research
- Your CV including a list of publications
- The names and contact details of two references

Applications will be reviewed from **14 September 2020** and until a suitable candidate is found.

Starting date: As soon as possible and no later than 1 January 2021.



Photo: Ane Hjertaas