

**Max Planck Institute for Developmental Biology, Tübingen**

**Evolutionary genetics and genomics**

**Bioinformatics**

A postdoc position is available in the newly formed Herbarium Genomics group at the Max Planck Institute for Developmental Biology. Scientific focus is the generation and analysis of DNA sequences from both present-day and historic samples (herbaria and archaeological remains) to address evolutionary questions in three main research avenues:

- Identification and timing of key events in plant domestication
- Colonization of new ecological niches by invasive or introduced species
- Plant-pathogen epidemics in recent history

Initial appointments are normally for 2 years. The position is available immediately.

Candidates will have demonstrated experience in next generation sequencing analyses and strong computational skills, including proficiency in at least one major programming or scripting language and use of a Linux/Unix environment. A good understanding of molecular and evolutionary biology, statistics and proficiency in R is a plus.

Our research is highly interdisciplinary and greatly benefits from an interactive environment with computational biologists, molecular biologists and evolutionary geneticists for daily discussions on campus. The working language is English. We work closely with local experts in plant genomics and ancient DNA, Detlef Weigel at the MPI and Johannes Krause at the University of Tuebingen, as well as a series of collaborators with expertise in plant pathology, taxonomy and archaeology. Additional information on the group, the institute, and Tuebingen can be found on our website (<http://www.weigelworld.org/research/projects/herbariumgenomics>).

The Max Planck Society is committed to employing more handicapped individuals and especially encourages them to apply. Furthermore 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.

Please send applications with CV, statement of interest, name of 2 references and the subject line <herbarium genomics postdoc> to: hernan [DOT] burbano [AT] tuebingen [DOT] mpg [DOT] de

Incomplete applications will not be considered.

Dr. Hernan A. Burbano

Group Leader

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